

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

WILLIS NURSERY COMPANY

Growers of Fine Nursery Stock

OTTAWA, KANSAS

W I N T E R W H O L E S A L E P R I C E L I S T

JANUARY 15, 1942

GARDENING FOR VICTORY

Terms and Conditions of Sale

TERMS AND DISCOUNTS

All accounts due first of second month following date of invoice.
2% discount for payment in ten days from date of invoice.

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck or car shipments.

3% discount is allowed for cash before shipment.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs

300 or more @ 1000 rate (where published).

30 to 300 @ 100 rate.

10 to 30 @ 10 rate.

Under 10 @ 20% above 10 rate.

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates.

Under 300 of same variety and grade @ 100 rates.

Evergreens, B. & B.

30 trees (any assortment) @ 100 rate.

5 trees (any assortment) @ 10 rate.

Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and the Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

ABELIA GRANDIFLORA. White flowers flushed pink. Shining semi-evergreen foliage. Blooms from early summer to late fall.			Per10	Per100
2-3 feet	-----	3.50	----	----
18-24 inches	-----	3.00	----	----
12-18 inches	-----	2.20	----	----

ACANTHOPANAX PENTAPHYLLA (Five Leaf Aralia)				
Much branched upright shrub with thorny stems and attractive five-parted compound foliage.				
3-4 feet	-----	2.90	25.00	
2-3 feet	-----	2.15	18.00	
18-24 inches	-----	1.70	14.00	
12-18 inches	-----	1.20	10.00	

ALMOND, FLOWERING (Prunus glandulosa) April, May; 5-6 feet.				
Pink or White. Profusion of double flowers along stems.				
3-4 feet	-----	3.50	30.00	
2-3 feet	-----	2.90	25.00	
18-24 inches	-----	2.40	20.00	
12-18 inches	-----	1.90	16.00	

GOLDFLAME HONEYSUCKLE

(Trademark)

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.

	Per10	Per100	Per1000
2 years old, field-grown, bare root	3.50	30.00	250.00

ALTHEA (Hibiscus syriacus) Rose of Sharon. Erect shrub, 10-12'.			
Bush Form. Striking hollyhock-like flowers in late summer.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
Available in pink, purple, red and white, also in the following named varieties:			
Anemonaeflorus , double rose-pink.			
Ardens , double purple.			
Banner , double white, red center			
Jeanne d' Arc , double, pure white.			
Lucy , double red.			
Coelestis . The only true blue single althea. Beautiful China-blue. Blooms continuously.			
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.80	15.00

AMORPHA FRUTICOSA (Indigobush) 5-20'.			
Graceful spreading habit. Dense spikes of dark purplish-violet flowers.			
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00

ARALIA PENTAPHYLLA (See Acanthopanax)

SHRUBS (Continued)

Per10 Per100

ARALIA SPINOSA (Devil's Walking Stick) Straight, stiff, spiny stems with large compound leaves and enormous flower heads in late summer.				
3-4 feet	-----	3.00	----	----
2-3 feet	-----	2.00	----	----
18-24 inches	-----	1.50	----	----
ARONIA (Chokeberry)				
Arbutifolia. Shrub 6-10'. White flowers, handsome red berries.				
18-24 inches	-----	1.90	16.00	
12-18 inches	-----	1.45	12.00	
ARTEMISIA ABROTANUM (Old Man or Southernwood).. Much branched shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.				
4-5 feet	-----	2.90	25.00	
3-4 feet	-----	2.15	18.00	
2-3 feet	-----	1.70	14.00	
18-24 inches	-----	1.20	10.00	
BARBERRY (Berberis) Valuable for massing and for low hedging.				

BARBERRY MENTORENSIS

U. S. Plant Patent No. 99

Berberis Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant. Evergreen in the south.

	Retail Prices			Wholesale Prices	
	Per3	Per12	Per100	Per10	Per100
24-30 inches	2.60	7.25	50.00	3.50	30.00
18-24 inches	2.60	6.00	40.00	3.00	25.00
15-18 inches	1.50	4.50	30.00	2.50	20.00
12-15 inches	1.40	4.00	25.00	2.10	18.00

Red Leaved (New) Bright red foliage all summer.

2-2½ feet	-----	2.90	25.00	
18-24 inches	-----	2.00	17.00	
15-18 inches	-----	1.50	13.00	
12-15 inches	-----	1.10	9.00	
9-12 inches	-----	.85	7.00	

Thunbergi. Low hedge plant, brilliant foliage and berries.

2½-3 feet	-----	1.90	16.00	
2-2½ feet	-----	1.45	12.00	
18-24 inches	-----	75.00 per 1000	1.10	9.00
15-18 inches	-----	60.00 per 1000	.85	7.00
12-15 inches	-----	45.00 per 1000	.60	5.00
9-12 inches	-----		.45	4.00

BARBERRY TRUEHEDGE

U. S. Plant Patent No. 110

Grows naturally in a narrow upright columnar form. Needs no pruning. Makes an extremely formal hedge and is suitable for individual formal specimen.

	Retail Prices			Wholesale Prices		
	Per5	Per25	Per100	Per10	Per100	Per1000
2-2½ feet	1.90	8.25	30.00	2.50	20.00	180.00
18-24 inches	1.60	6.75	24.00	2.00	16.00	140.00
15-18 inches	1.45	6.00	21.00	1.70	14.00	125.00
12-15 inches	1.25	5.60	17.50	1.50	12.00	105.00
9-12 inches	1.10	4.25	14.00	1.30	10.00	85.00

BEAUTY BUSH (Kolkwitzia amabilis) Recent introduction. 6'.

Arching branches, pink flowers in profusion resembling Abelia.

2-3 feet	-----	4.50	40.00
18-24 inches	-----	3.50	30.00

BUCKTHORN (See Rhamnus)

SHRUBS (Continued)

Per10 Per100

BUTTERFLY BUSH (*Buddleia*) Butterfly Bush or Summer Lilac

A perennial shrub. Should be protected during winter with a mulch and all but *Alternifolia* should be cut back to the ground every spring.

Charming. A new Butterfly bush, and a dandy. Bearing in abundance its elegant long sprays of pink blossoms throughout late summer and autumn, it is a shrub that you will delight to own. The nearest pink Butterfly bush that has ever been developed.

No. 1	2.10	18.00
Medium	1.70	14.00
No. 2	1.20	10.00

Dubonnet (New) Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush.

No. 1	2.10	18.00
Medium	1.70	14.00
No. 2	1.20	10.00

Ile de France. Deep reddish-purple.

Medium	1.45	12.00
No. 2	.95	8.00

Magnifica. Long lavender spikes. Blooms all summer.

No. 1	1.20	10.00
Medium	.95	8.00
No. 2	.70	6.00

Magnifica Superba. An improved form of *Magnifica*. Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.

No. 1	1.45	12.00
Medium	1.20	10.00
No. 2	.85	7.00

BUTTONBUSH (*Cephalanthus occidentalis*) 3-12'.

Glossy foliage, white flower heads. Drought resistant.

4-5 feet	2.50	22.00
3-4 feet	2.10	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
12-18 inches	.85	7.00

CALLICARPA PURPUREA (Chinese Beautyberry) 3-6'.

Clusters of attractive purple berries in fall.

3-4 feet	2.40	20.00
2-3 feet	1.80	15.00
18-24 inches	1.20	10.00
12-18 inches	.85	7.00

CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.

Dark red flowers, glossy fragrant foliage.

2-3 feet	2.15	18.00
18-24 inches	1.70	14.00
12-18 inches	1.20	10.00

CARAGANA ARBORESCENS (Siberian Pea-tree) Compound leaves, yellow blossoms, and green bark. Useful for hedges and windbreaks.

3-4 feet	1.90	16.00
2-3 feet	1.45	12.00
18-24 inches	1.10	9.00
12-18 inches	.70	6.00

CORALBERRY (See Snowberry)**CORNUS** (Dogwood) Grown for their showy flowers, fruits and bark.

Alba sibirica (Coral Dogwood) White fruit, bright red branches.

4-5 feet	2.50	---
3-4 feet	2.15	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00

Florida. Beautiful large white single flowers.

3-4 feet	(balled in moss)	7.50	65.00
2-3 feet	(balled in moss)	5.00	45.00

Florida rubra. Pink flowered variety of *Cornus florida*.

2-3 feet	(balled in moss)	10.00	---
----------	------------------	-------	-----

CORNUS (Continued)		SHRUBS (Continued)	
Goldentwig (<i>C. stolonifera lutea</i>) Yellow bark.		Per10	Per100
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	.95	8.00
Paniculata (Grey Dogwood) Free flowering, white berries.			
3-4 feet	-----	3.20	28.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
Sanguinea. Dark blood-red branches.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00
Stolonifera (Red-Osier Dogwood) Red bark, lead-colored berries.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
COTONEASTER			
Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.			
3-4 feet	-----	3.20	28.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
CRAB, FLOWERING (See shade trees)			
CRANBERRY, Highbush (See Viburnum)			
CRAPEMYRTLE (<i>Lagerstroemia indica</i>)			
Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. When transplanting, cut tops back severely and cover completely with soil.			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
CURRANT (See Ribes)			
CYDONIA JAPONICA (Flowering Quince). Bright red flowers in early spring, aromatic fruit.			
2-3 feet	-----	170.00 per 1000	2.40 20.00
18-24 inches	-----	140.00 per 1000	1.90 16.00
12-18 inches	-----		1.20 10.00
DESMODIUM PENDULIFLORUM (Bushclover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall.			
No. 1	-----	2.10	18.00
Medium	-----	1.70	14.00
DEUTZIA. Showy flowers in early summer. Easy culture.			
Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.			
15-18 inches	-----	2.90	25.00
12-15 inches	-----	2.40	20.00
9-12 inches	-----	1.80	15.00
Lemoine. Large panicles of creamy white flowers. Semi-dwarf.			
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
Pride of Rochester. Showy flowers, white tinged rose, 8-10'.			
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	.95	8.00
DOGWOOD (See Cornus)			
ELAEAGNUS. Highly ornamental shrubs with silvery foliage and handsome fruit. Used for mass plantings, hedges, and windbreaks.			
Angustifolia (Russian Olive) Leaves silvery above, fruits yellow and silver.			
8-10 feet	-----	7.50	65.00
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.70	24.00
3-4 feet	-----	2.10	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
Argentea (Silverberry) Foliage silvery on both sides, fruits silvery.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00

SHRUBS (Continued)

	Per10	Per100
ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.		
American. Large white flower clusters, purplish-black berries.		
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
Cutleaf. Fernlike foliage, white flowers, black edible fruit.		
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.70	6.00
Golden. Bright golden foliage, white flowers, black fruit.		
3-4 feet -----	2.50	22.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.40	12.00
EUONYMUS. Grown for handsome foliage and attractive fruit.		
Alatus. (Winged Burningbush). Branches with corky wings, fruit purplish, 8'. Crimson foliage in autumn.		
2-3 feet -----	5.00	45.00
18-24 inches -----	4.00	35.00
Americana (Strawberrybush) Pink clustered fruit, 8'.		
18-24 inches -----	2.40	20.00
Atropurpurea (Burningbush) Purple flowers, scarlet fruit.		
3-4 feet -----	3.50	---
2-3 feet -----	2.50	---
Europaeus. Flowers yellow, fruit pink; grows rapidly. 25'		
3-4 feet -----	2.90	25.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.40	12.00
EXOCHORDA GRANDIFLORA (Pearlbush) 10-15'		
Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.		
3-4 feet -----	3.20	28.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.		
Fortunei. Upright, arching branches.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
Intermedia. Slender arching branches. 8'.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
Suspensa. Slender, trailing branches, rampant grower.		
3-4 feet -----	2.50	22.00
2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries.		
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 6'.		
2-3 feet -----	1.90	16.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
Goldflame (See page 1)		
Grandiflora rosea. Upright. Pink flowers. One of the best. 10'.		
3-4 feet -----	2.10	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
Maacki. Upright shrub, leaves dark green above, lighter beneath; fragrant white flowers, red fruit.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00

SHRUBS (Continued)

		Per10	Per100
HONEYSUCKLE (Continued)			
Morrowi. Spreading habit. White flowers, red fruit. 6'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
Tatarica rosea. Pink flowers, red berries. Upright, 10'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.90
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
Tatarica rubra, Wheeling strain. Flowers deeper shade than the species.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.30	11.00
Tatarica rubra, var. Zabeli. Supposed to be the darkest colored tatarica rubra.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
HYDRANGEA			
Arborescens grandiflora (Snowhill H.) June-July. 2-3'.			
18-24 inches	-----	2.10	18.00
12-18 inches	-----	120.00 per 1000	1.70 14.00
Paniculata grandiflora (Peegee H.) July-October, 3-6'.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.10	18.00
12-18 inches	-----	120.00 per 1000	1.70 14.00
HYPERICUM AUREUM (Golden St. Johnswort) Dwarf shrub. 3'.			
Yellow flowers.			
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00
ILEX VERTICILLATA (Winterberry)			
Showy red berries in winter, rarely eaten by birds. 6'.			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.90	16.00
KERRIA (Corchorus)			
Japonica florepleno. Double, yellow, rose-like flowers, all summer.			
3-3½ feet	-----	5.00	----
2-3 feet	-----	4.50	40.00
18-24 inches	-----	3.50	30.00
12-18 inches	-----	2.40	20.00
KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.			
Large panicles of yellow flowers; handsome compound foliage.			
4.5 feet	-----	7.50	----
3-4 feet	-----	5.00	----
2-3 feet	-----	3.00	----
18-24 inches	-----	2.00	----
LESPEDEZA (See Desmodium)			
LILAC (Syringa)			
Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'.			
3-4 feet	-----	3.20	28.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
Persian Purple. Purple flowers, fragrant. 8'.			
3-4 feet	-----	3.20	28.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
Purple (Vulgaris) The common dooryard lilac. 20'.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	140.00 per 1000	1.90 16.00
18-24 inches	-----	1.45	12.00

SHRUBS (Continued)

LILAC (Continued)

White (Vulgaris alba) White form of above.	Per10	Per100
3-4 feet -----	2.90	25.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
Villosa. Large leaves and enormous panicles of pinkish-white flowers.		
3-4 feet -----	3.50	---
2-3 feet -----	2.50	---
French Named Varieties		
3-4 feet -----	7.00	60.00
2-3 feet -----	5.00	45.00
18-24 inches -----	3.70	32.00
12-18 inches -----	2.40	20.00
Belle de Nancy. Rose, white center, double		
Charles the Tenth. Reddish purple, single, free flowering		
Hugo Koster. Single, bluish-violet, large		
Marie Legraye. White, single, free-flowering		
Michel Buchner. Pale lilac, dwarf, double, large flowers		
Mme. Lemoine. Snow white, double, dependable bloomer		
President Grevy. Semi-double, soft delicate blue		
Souv. de Ludwig Spaeth. Single, deep maroon red, large spikes		
Volcan. Single, ruby-red		

MOSS LOCUST (Robinia hispida)

Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers. We offer an improved strain with larger flowers.

18-24 inches (Grafted plants) -----	2.40	20.00
12-18 inches (Grafted plants) -----	1.70	14.00

OLIVE (See Elaeagnus)

PHILADELPHUS (Syringa or Mockorange)

Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10'.		
3-4 feet -----	2.15	18.00
2-3 feet -----	120.00 per 1000	1.70 14.00
18-24 inches -----	85.00 per 1000	1.20 10.00
12-18 inches -----	.85	7.00
Grandiflora. Very large, white, single flowers.		
2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.70	6.00
Lemoine. Charmingly fragrant flowers in dense racemes.		
2-2½ feet -----	1.90	16.00
18-24 inches -----	1.40	12.00
12-18 inches -----	1.10	9.00
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.90	25.00
12 18 inches -----	2.10	18.00

PHOTINIA VILLOSA

Ornamental shrub with large showy white flowers followed by bright red berries which persist until mid-winter. 15'.

2-3 feet -----	2.90	25.00
18-24 inches -----	1.80	15.00

PHYSOCARPUS OPULIFOLIUS NANA (Dwarf ninebark). Compact, low-growing shrub with white flowers and reddish fruit. Fine for hedges.

2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00

PRIVET (See that general heading following shrubs)

PRUNUS, Ornamental Plum.

Besseyi (Sand Cherry) Low spreading shrub with attractive foliage and black, edible fruit.

3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00

Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.

18-24 inches -----	2.40	20.00
--------------------	------	-------

Newport. Reddish purple foliage, vigorous grower. 15-20'.

5-6 feet -----	7.00	60.00
4-5 feet -----	5.00	45.00
3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00

SHRUBS (Continued)

PRUNUS (Continued)

Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.	Per10	Per100
4-5 feet -----	5.00	45.00
3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00

Tomentosa (Nanking Cherry) White flowers, red edible fruit.		
3-4 feet -----	3.50	30.00
2-3 feet -----	2.90	25.00

Triloba plena (Double flowering Plum) Masses of double pink flowers.		
4-5 feet -----	5.00	45.00
3-4 feet -----	4.00	35.00
2-3 feet -----	3.20	28.00

Note: The purple leaf plums will retain their color better if pruned frequently during the summer.

PURPLE FRINGE (*Rhus cotinus*) Smoketree. 15'.

Flowers resemble dense smoke clouds.

4-5 feet -----	6.50	---
3-4 feet -----	5.50	50.00

QUINCE (See *Cydonia*)

REDBUD (See Shade Trees)

RHAMNUS CATHARTICA (Buckthorn) Dark green attractive foliage, black berries. Useful for hedges and screens.

3-4 feet -----	2.10	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00

RHODOTYPOS KERRIODES (Jetbead). 3-6'.

White flowers, black fruit; native of Japan.

18-24 inches -----	2.10	18.00
--------------------	------	-------

RIBES (Currant)

Odoratum. Fragrant yellow flowers, black berries.

3-4 feet -----	2.90	25.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
12-18 inches -----	1.20	10.00

Alpinum (Mountain Currant) Semi-dwarf, dense, very hardy.

15-18 inches -----	2.50	22.00
12-15 inches -----	2.10	18.00

ROSE ACACIA (See Moss Locust, also Shade Trees)

RUSSIAN OLIVE (See *Elaeagnus*)

SALIX (See Willow)

SHEPHERDIA ARGENTEA (Buffaloberry)

Silvery foliage, red berries, highly ornamental.

2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00

SNOWBALL (See *Viburnum*)SNOWBERRY (*Symphoricarpos*) Grown for the attractive berries.

Chenaulti (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.

3-3½ feet -----	1.90	16.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.70	6.00

Mollis. Showy white berries; does well in shade. 3-4'.

2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.70	6.00

Racemosus (White Snowberry) Pink flowers, waxy-white berries.

2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.70	6.00

Vulgaris (Coralberry) Red berries; very hardy. 3-4'.

2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.70	6.00

SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.

Large white flower-plumes, compound leaves.

2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00

SHRUBS (Continued)

SPIREA. One of the most useful groups of shrubs.

Anthony Waterer. Everblooming, red; dwarf.		Per 10	Per 100
18-24 inches	-----	2.90	25.00
15-18 inches	-----	2.10	18.00
12-15 inches	-----	1.40	12.00
9-12 inches	-----	.95	8.00

Arguta. Earliest to bloom. White flowers, narrow leaves. 5-6'.

2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.85	7.00

Billiardi. Dense spikes of rose-pink flowers.

2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00

Freebeli. Bright pink, everblooming; semi-dwarf.

2-2½ feet	-----	140.00 per 1000	1.90	16.00
18-24 inches	-----	100.00 per 1000	1.45	12.00
12-18 inches	-----	75.00 per 1000	.85	9.00

Korean. (New) Similar to Vanhouttei but blooms later.

3-4 feet	-----	2.10	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00

Opulifolius (See Physocarpus)

Prunifolia. Early. Clusters of double white flowers. 8'.

3-4 feet	-----	4.00	35.00
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.10	18.00
12-18 inches	-----	1.70	14.00

Reevesiana fl. pleno. Large clusters of pure white double flowers.

Long narrow foliage that remains green until late fall,
very handsome shrub.

2-3 feet	-----	3.00	---
18-24 inches	-----	2.20	---

Sorbifolia (See Sorbaria)

Thunbergi. Feathery foliage, early white flowers. 3-4'.

2-2½ feet	-----	140.00 per 1000	1.80	16.00
18-24 inches	-----	100.00 per 1000	1.45	12.00
12-18 inches	-----	75.00 per 1000	.95	9.00

Vanhouttei (Bridalwreath) Most popular shrub. 6'.

3-4 feet, clumps	-----	2.10	18.00
3-4 feet	-----120.00 per 1000	1.45	14.00
2-3 feet	-----80.00 per 1000	1.10	9.00
18-24 inches	-----60.00 per 1000	.85	7.00
12-18 inches	-----40.00 per 1000	.60	5.00

(See also under HEDGE PLANTS)

SUMAC (Rhus) Brilliant foliage in autumn.

Aromatica (Canadensis) Aromatic foliage, red berries. 6-8'.

2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.80	15.00

Copallina. Dark glossy leaves, bushy. 8'.

3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00

Cotinus (See Purple Fringe)

Glabra (Smooth Sumac) Smooth bark, scarlet fruit; upright. 10'.

4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00

Shredded. Handsome, finely cut leaves, scarlet fruit.

3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.90	16.00

Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.

5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	22.00
3-4 feet	-----	1.80	16.00

SHRUBS (Continued)

TAMARIX. These shrubs will withstand extreme drought.

		Per 10	Per 100
Africana. Dark green foliage, pink flowers, 12-15'.			
3-4 feet	140.00 per 1000	1.90	16.00
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	75.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00
Hispida. Light blue foliage, dark pink flowers, 10-12'.			
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00
12-18 inches		.85	7.00
Odessana. Bright silvery foliage, pink flowers, 8-10'.			
3-4 feet	160.00 per 1000	2.15	18.00
2-3 feet	120.00 per 1000	1.70	14.00
18-24 inches	85.00 per 1000	1.20	10.00
12-18 inches	60.00 per 1000	.85	7.00
Plumosa (New) Heavier, more graceful foliage than other tamarix, pink flowers.			
18-24 inches		1.45	12.00
12-18 inches		1.10	9.00

Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.

VIBURNUM. One of the most useful groups of shrubs.

Americanum (American Cranberrybush) Showy red, translucent fruit.			
2-3 feet		3.20	28.00
18-24 inches		2.50	22.00
12-18 inches		1.90	16.00
Carlesi. Beautiful pink, fragrant flowers.			
12-15 inches		7.00	60.00
9-12 inches		5.00	45.00
Dentatum (Arrowwood) Upright, bushy; stands shade, 10'.			
2-3 feet		2.40	20.00
18-24 inches		1.90	16.00
Opulus (European Cranberrybush) Red edible fruit; 8-10'.			
2-3 feet		3.20	28.00
18-24 inches		2.50	22.00
Opulus sterilis (Common Snowball) Large white balls of flowers.			
3-4 feet		4.00	35.00
2-3 feet		3.20	28.00
18-24 inches		2.50	22.00
12-18 inches		1.90	16.00
Tomentosum. Large round flower heads, white.			
2-3 feet		3.50	---

VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'.

Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.			
18-24 inches		1.45	12.00
12-18 inches		1.10	9.00

WEIGELA. Valuable for both flowers and foliage.

Eva Rathke. Red flowers, May-July, 5'.			
2-3 feet		2.90	25.00
18-24 inches		2.40	20.00
Rosea. Bright pink flowers. May-June, 6'.			
4-5 feet		2.50	---
3-4 feet		2.15	18.00
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00
12-18 inches		.85	7.00

WILLOW, PUSSY (Salix)

Caprea (French) Large pink catkins, early spring; best for forcing.			
4-5 feet		2.90	25.00
3-4 feet		2.15	18.00
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00
Discolor (American) Gray catkins.			
5-6 feet		2.90	25.00
4-5 feet		2.40	20.00
3-4 feet		1.90	16.00
2-3 feet		1.45	12.00
18-24 inches		1.10	9.00
12-18 inches		.85	7.00

SHRUBS (Continued)

WILLOW (Continued)

	Per10	Per100
Irrorata (Blue-stem Pussy W.) Branches covered with a bluish-white bloom.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00

WITCH-HAZEL (Hamamelis)

Vernalis. Brown and yellow blossoms in February and March.

3-4 feet -----	5.00	-----
2-3 feet -----	3.50	30.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00

PRIVET

Per100 Per1000

AMUR RIVER, NORTH. Hardy, well adapted to the northern states.

2-3 feet, 4 canes and up -----	7.00	60.00
18-24 inches, 3 canes and up -----	5.00	45.00
18-24 inches, 2 canes -----	4.00	35.00
12-18 inches, 3 canes and up -----	4.00	35.00
12-18 inches, 2 canes -----	3.00	25.00
6-12 inches -----	1.90	16.00

AMUR RIVER, SOUTH. Rapid-growing and almost evergreen, small refined foliage, shears well.

2-3 feet, well branched -----	4.50	40.00
18-24 inches, well branched -----	3.50	30.00
12-18 inches, well branched -----	2.50	20.00
6-12 inches, well branched -----	1.75	15.00

CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.

2-3 feet, 4 canes and up -----	6.00	50.00
18-24 inches, 3 canes and up -----	4.00	35.00
18-24 inches, 2 canes -----	3.00	25.00
12-18 inches, 3 canes and up -----	3.00	25.00
12-18 inches, 2 canes -----	2.50	20.00
6-12 inches -----	1.40	12.00

IBOLIUM (Hardy California P.) A cross between Ibota and California.

Has the hardness of the former and the beauty of the latter.

2-3 feet, 4 canes and up -----	6.50	55.00
18-24 inches, 3 canes and up -----	4.50	40.00
12-18 inches, 3 canes and up -----	3.50	30.00

REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.

2-2½ feet spread, well branched -----	28.00	250.00
18-24 inches spread, well branched -----	20.00	180.00
12-18 inches spread, well branched -----	14.00	120.00

THOMPSON'S. Very dark green foliage, bushy habit, hardy.

18-24 inches, 3 canes and up -----	4.50	40.00
12-18 inches, 3 canes and up -----	3.50	30.00

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

BERBERIS (Barberry)

Per100 Per1000

Thunbergi.

12-15 inches, 2 year seedlings, branched -----	2.50	22.00
9-12 inches, 2 year seedlings -----	1.75	15.00
6-9 inches, 1 year seedlings -----	1.20	10.00

Red-Leaved.

12-15 inches, seedlings -----	5.00	45.00
9-12 inches, seedlings -----	3.50	30.00
6-9 inches, seedlings -----	2.50	20.00

HONEYSUCKLE, PINK TATARIAN

18-24 inches -----	6.00	50.00
12-18 inches -----	4.00	35.00

MULBERRY, RUSSIAN (See Forest Tree Seedlings.)

PRIVET (See under that heading above.)

HEDGE PLANTS (Continued)

RUSSIAN OLIVE (See Forest Tree Seedlings.)

SPIREA VANHOUTTEI

Per100 Per1000

2-3 feet	7.00	60.00
18-24 inches	4.50	40.00
12-18 inches	3.00	27.50
6-12 inches	1.90	16.00

TAMARIX

Africana

2-3 feet	7.00	60.00
18-24 inches	4.50	40.00
12-18 inches	3.00	25.00

Odessana

2-3 feet	8.50	70.00
18-24 inches	6.00	50.00
12-18 inches	3.50	30.00

SHADE TREES

Per10 Per100

AILANTHUS GLANDULOSA (Tree-of-heaven) Grows very rapidly and is especially adapted to city planting.

6-8 feet	6.00	---
5-6 feet	4.50	---
4-5 feet	3.00	---

ASH (Fraxinus)

Green. Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.

2-2½ inch caliper	15.00	---
1½-2 inch caliper	11.00	100.00
1¼-1½ inch caliper	8.50	75.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.15	18.00

White. Similar to above but grows larger. 120'.

1½-2 inch caliper	11.00	100.00
1¼-1½ inch caliper	8.50	75.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.10	18.00

BALDCYPRESS (Taxodium distichum) Handsome feathery foliage. 150'.

8-10 feet	B. & B.	50.00	---
6-8 feet	B. & B.	35.00	---

BIRCH (Betula)

Cutleaf Weeping. Graceful slender drooping branches, finely cut leaves. 60'.

8-10 feet	(wrapped in moss)	17.50	160.00
6-8 feet	(wrapped in moss)	14.00	125.00
5-6 feet	(wrapped in moss)	10.00	90.00
4-5 feet	(wrapped in moss)	8.00	70.00

River or Black (Nigra) Flaking papery bark. 100'.

6-8 feet	6.00	---
5-6 feet	5.00	---
4-5 feet	3.50	---
3-4 feet	3.00	---
2-3 feet	2.50	---

BUTTERNUT (Juglans cinerea) Similar to Black Walnut but leaves are a little smaller and the nuts are a lighter color.

8-10 feet	10.00	---
6-8 feet	7.50	---
5-6 feet	5.00	---
4-5 feet	3.00	---

SHADE TREES (Continued)

CATALPA

Bungei (Umbrella Catalpa) Dense round heads.	Per10	Per100
6-7 foot stems, 2 year heads -----	8.00	70.00
5-6 foot stems, 2 year heads -----	7.00	60.00
4-5 foot stems, 2 year heads -----	6.00	50.00
6-7 foot stems, 1 year heads -----	7.00	60.00
5-6 foot stems, 1 year heads -----	6.00	50.00
4-5 foot stems, 1 year heads -----	4.50	40.00
3-4 foot stems, 1 year heads -----	3.50	30.00
(Unless otherwise requested, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)		

CHERRY (Prunus)

Japanese Flowering

2-3 feet -----	4.00	----
Asahi Botan. Semi-double, rosy pink	Paul Wohner. Semi-double, deep pink to red	
James Veitch. Late double pink	Shogetsu. Large, double pink	
Ojochin. Semi-double, pale pink	Sieboldi. Double, white, tinged pink	
	Yoshino. Single pink, fading to white	

CORNUS (See Shrubs)

CRAB FLOWERING (Malus) (Most of these descriptions are from the

Arnold Arboretum Bulletin of May 19, 1939.)

5-6 feet -----	6.00	55.00
4-5 feet -----	4.50	40.00
3-4 feet -----	3.50	30.00

Arnoldiana. Single pink flowers, yellow fruit. Good landscape value.**Atrosanguinea.** Late, large deep red flowers, small yellow fruit.**Coronaria.** Single flowers white to pink; the abundant fruits are green, waxy, and fragrant.**Eleyi.** Foliage red in spring, flowers vinous-red single, fruit red.**Floribunda.** Small tree with showy rose red single flowers and abundance of small red and yellow fruit about the size of a pea.**Pumila niedzwetzkyana.** Highly ornamental variety with single red flowers and red fruit; flesh of fruit purplish, wood and bark reddish.**Red Silver.** Foliage silvery-red, fruit red, rapid grower.**Scheideckeri.** Small pyramidal tree producing abundance of large semi-double tinged pink flowers; yellowish fruit $\frac{1}{4}$ inch diameter.**Theifera.** Small spreading tree with single pink flowers, fading white, resembling a cherry tree when in bloom; fruit greenish yellow with red cheek.

CRAB, FLOWERING (Malus)

Bechtels. Large double pink, rose-like flowers, fragrant.

3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00
18-24 inches -----	2.15	18.00

Hopa. Rose-pink flowers, red fruit, grows rapidly, bears early.

5-6 feet -----	4.50	40.00
4-5 feet -----	3.50	30.00
3-4 feet -----	2.40	20.00

Sargentii. Single white flowers, dark red fruit.

2-3 feet -----	3.00	25.00
18-24 inches -----	1.80	15.00

ELM (Ulmus)

American. America's best street tree, 120'.

3-3½ inch caliper -----	30.00	275.00
2½-3 inch caliper -----	22.00	200.00
2-2½ inch caliper -----	16.50	150.00
1¾-2 inch caliper -----	14.00	125.00
1½-1¾ inch caliper -----	9.50	85.00
1¼-1½ inch caliper -----	7.50	65.00
8-10 feet -----	6.00	50.00
6-8 feet -----	4.50	40.00
5-6 feet -----	2.90	25.00
4-5 feet -----	1.80	15.00

SHADE TREES (Continued)

ELM (Continued)

Chinese. Rapid growth, drought resistant.	Per10	Per100
1½-2 inch caliper	11.00	100.00
1¼-1½ inch caliper	7.50	70.00
8-10 feet	5.00	45.00
6-8 feet	3.50	30.00
5-6 feet	2.40	20.00
4-5 feet	1.80	15.00

Moline. Pyramidal form of American.

2-2½ inch caliper	27.50	250.00
1¾-2 inch caliper	22.00	200.00
1½-1¾ inch caliper	16.50	150.00

Vase. Selected vase form of American.

2-2½ inch caliper	22.00	200.00
1¾-2 inch caliper	17.50	160.00
1½-1¾ inch caliper	14.00	125.00
1¼-1½ inch caliper	10.00	90.00
8-10 feet	8.00	70.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00

HACKBERRY (*Celtis occidentalis*) Resembles the American Elm. Desirable. 120'.

2-2½ inch caliper	20.00	175.00
1½-2 inch caliper	15.00	135.00
1¼-1½ inch caliper	11.00	100.00
8-10 feet	8.50	75.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00
4-5 feet	2.90	25.00

HAWTHORN (See Thorn)

HONEYLOCUST (*Gleditsia triacanthos*) Handsome, finely divided foliage, large conspicuous pods, very drought resistant. 70'-140'.

1½-1¾ inch caliper	13.50	125.00
1¼-1½ inch caliper	11.00	100.00
8-10 feet	8.50	75.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00
1½-1¾ inch caliper, thornless	15.00	135.00
1¼-1½ inch caliper, thornless	12.00	110.00
8-10 feet, thornless	10.00	90.00
6-8 feet, thornless	7.00	60.00
5-6 feet, thornless	5.00	45.00

JUJUBE (*Zizyphus jujube*) A new, highly ornamental tree, with rich glossy foliage, prickly branches, orange-red edible fruit, ¾ inch diameter.

3-4 feet	4.00	---
2-3 feet	3.00	---
18-24 inches	2.50	---

KENTUCKY COFFEETREE (*Gymnocladus dioica*) Immense compound leaves, large seed pods, sturdy habit.

8-10 feet	13.50	---
6-8 feet	10.00	---
5-6 feet	7.50	---
4-5 feet	5.00	---
3-4 feet	3.50	---

KOELREUTERIA (See Shrubs)

LINDEN (*Tilia*)

American. Large leaves, pyramidal habit. 120'.

8-10 feet	10.00	90.00
6-8 feet	8.00	70.00
5-6 feet	6.00	50.00
4-5 feet	4.00	35.00

LIQUIDAMBAR STYRACIFLUA (Sweet Gum)

Majestic tree with handsome, glossy green maple-like, aromatic foliage turning brilliant red in autumn. 140'.

4-5 feet	7.50	---
3-4 feet	5.00	---

SHADE TREES (Continued)

LOCUST (Robinia)

Black. Large clusters of fragrant white flowers in spring.	Per10	Per100
6-8 feet -----	2.90	25.00
5-6 feet -----	2.40	20.00
4-5 feet -----	1.80	15.00
Globe. Dense round heads. Ideal for terrace and formal plantings.		
6 foot stems -----	11.00	---

MAPLE (Acer)

Amur. Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.		
6-8 feet -----	8.50	75.00
5-6 feet -----	7.00	60.00
4-5 feet -----	5.00	45.00
3-4 feet -----	3.50	30.00
2-3 feet -----	2.40	20.00
Norway. Rounded top, large leaves, smooth bark.		
6-8 feet, lightly branched -----	8.50	75.00
Soft or Silver. Fast growing. 120'.		
2-2½ inch caliper -----	15.00	---
1½-2 inch caliper -----	11.00	---
1¼-1½ inch caliper -----	9.00	80.00
8-10 feet -----	7.00	60.00
6-8 feet -----	4.50	40.00
5-6 feet -----	2.90	25.00
Sugar. Slow dense growth, brilliant foliage in autumn. 100'.		
6-8 feet -----	11.00	100.00
5-6 feet -----	7.50	65.00
Willis' Cutleaf. Leaves deeply shredded.		
1¼-1½ inch caliper -----	11.00	---
8-10 feet -----	8.50	---
6-8 feet -----	6.00	---
5-6 feet -----	4.00	---

MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) Large clusters bright orange berries. 40'.

6-8 feet -----	8.50	75.00
5-6 feet -----	6.00	50.00
4-5 feet -----	4.00	35.00

MULBERRY (Morus)

Teas' Weeping. Branches grow straight down.		
6 foot stems -----	15.00	135.00
5 foot stems -----	12.00	110.00
4 foot stems -----	11.00	100.00
Russian. Grows very rapidly, produces black edible fruit.		
6-8 feet -----	4.00	35.00
5-6 feet -----	2.40	20.00

OAK (Quercus)

Bur (Q. macrocarpa) Very large foliage and large mossy-cupped acorns. Broad, spreading habit—one of the largest oaks.		
2-2½ inch caliper -----	30.00	---
4-5 feet -----	7.50	---
3-4 feet -----	6.00	---
Pin (Q. palustris) Highly ornamental species of pyramidal habit, especially desirable for street planting.		
2-2½ inch caliper -----	30.00	---
1¾-2 inch caliper -----	25.00	---
8-10 feet, 1½-1¾ inch caliper -----	17.50	---
6-8 feet -----	14.00	125.00
5-6 feet -----	10.00	90.00
4-5 feet -----	7.00	60.00
Red (Q. rubra) Majestic tree with broad round head. Foliage turns red in autumn.		
6-8 feet -----	12.50	---
5-6 feet -----	10.00	---
4-5 feet -----	7.00	---

SHADE TREES (Continued)

	Per10	Per100
PEACH, FLOWERING (<i>Amygdalus persica</i>) Double flowers in early spring; very showy.		
5-6 feet, heavy, 2 year old trees -----	4.00	35.00
4-5 feet -----	2.90	25.00
3-4 feet -----	2.15	18.00
2-3 feet (<i>Camelliaflora</i> only) -----	1.45	12.00
Varieties available:		
<i>Camelliaflora</i> . Flowers large, full double, deep red.		
<i>Peppermint Stick</i> . Moderately double. Flowers white marked with red stripes.		
<i>San Jose</i> . Double flowers of clear light pink; earliest to bloom.		
Also by color; pink, red, white.		
PERSIMMON, AMERICAN (<i>Diospyros virginiana</i>) Round-topped heads. edible fruit, hardy. Handsome foliage especially in autumn. 50'.		
8-10 feet -----	10.00	----
6-8 feet -----	7.50	----
3-4 feet -----	1.80	----
PHELLODENDRON AMURENSE (Amur Cork Tree)		
Medium sized tree with large round head, stout, corky branches, handsome compound foliage. Resistant to heat, drought and insects. Desirable street tree.		
8-10 feet -----	7.50	----
6-8 feet -----	6.00	----
5-6 feet -----	4.50	----
4-5 feet -----	3.00	----
POPLAR (Populus)		
<i>Bolleana</i> . Fastigate habit, silvery leaves. Very tall growing and long lived.		
8-10 feet -----	6.00	50.00
6-8 feet -----	4.50	40.00
5-6 feet -----	3.50	30.00
5-6 feet, lightly branched -----	2.90	25.00
4-5 feet, mostly whips -----	2.40	20.00
3-4 feet, mostly whips -----	1.80	15.00
<i>Carolina</i> . Large leaves, grows very rapidly.		
5-6 feet -----	1.20	10.00
4-5 feet -----	.85	7.00
<i>Lombardy</i> Grows rapidly in tall slender columnar form.		
1½-1½ inch caliper -----	3.50	30.00
8-10 feet, well branched -----	220.00 per 1000	2.90 25.00
6-8 feet, well branched -----	175.00 per 1000	2.40 20.00
5-6 feet, well branched -----	120.00 per 1000	1.70 14.00
4-5 feet, well branched -----	90.00 per 1000	1.20 10.00
<i>Richard's Golden</i> . Spreading habit of growth. Foliage variegated with brilliant golden yellow.		
4-5 feet -----	3.50	----
3-4 feet -----	2.50	----
<i>Silver (P. alba)</i> Leaves shaped like hard maple leaves; dark green above, downy white beneath.		
8-10 feet -----	6.50	----
6-8 feet -----	5.00	----
5-6 feet -----	3.00	----
PRUNUS (See Shrubs)		
REDBUD (<i>Cercis canadensis</i>) Heart-shaped leaves, lavender flowers. 10'.		
6-8 feet, heavy -----	7.00	60.00
5-6 feet, heavy -----	5.00	45.00
4-5 feet -----	4.00	35.00
3-4 feet -----	2.90	25.00
2-3 feet -----	1.90	16.00
ROSE-ACACIA, Standards (<i>Robinia hispida</i>) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom.		
5-6 foot stems -----	11.00	----
4-5 foot stems -----	9.00	----
3-4 foot stems -----	7.00	----
RUSSIAN OLIVE (See Shrubs.)		
SOPHORA JAPONICA (Chinese Scholar Tree) Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.		
6-8 feet -----	17.50	----
5-6 feet -----	13.50	----
4-5 feet -----	10.00	----

SHADE TREES (Continued)

SWEET GUM (See Liquidambar)		Per10	Per106
SYCAMORE (Platanus)			
Acerifolia (London Planetree) Often called European Sycamore.			
A handsome tree with large maple-like leaves and smooth greenish-bark. Excellent street tree. 120'.			
6-8 feet	-----	7.50	----
American (Buttonwood) Large round-topped tree with light-colored bark, broad leaves. 130'-170'.			
3½-4 inch caliper	-----	35.00	----
1½-2 inch caliper	-----	12.00	----
1¼-1½ inch caliper	-----	10.00	30.00
8-10 feet	-----	7.50	65.00
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
European (See Acerifolia)			
THORN (Crataegus)			
Oxyacantha splendens (Paul Double Scarlet) Double scarlet flowers. 15'.			
3-4 feet	-----	7.50	65.00
2-3 feet	-----	6.00	50.00
TULIP TREE (Liriodendron tulipifera) Extra large tree of pyramidal habit, with handsome and unusual foliage. Large showy yellow flowers marked orange. 150'.			
6-8 feet	-----	10.00	----
5-6 feet	-----	7.00	----
4-5 feet	-----	5.00	----
WALNUT, BLACK (Juglans nigra) Large compound leaves, edible nuts. 150'.			
2-2½ inch caliper	-----	16.50	150.00
1½-2 inch caliper	-----	14.00	125.00
1¼-1½ inch caliper	-----	10.00	90.00
8-10 feet	-----	8.00	70.00
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	20.00
WILLOW (Salix)			
Babylonica Weeping (S. babylonica) Drooping branches, green bark.			
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----	1.90	16.00
Globe (Umbrella Willow) Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.			
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
Matsudana (Dryland Willow) New. Hardy, drought resistant and a thrifty grower.			
6-8 feet	-----	3.50	30.00
5-6 feet	-----	2.50	22.00
4-5 feet	-----	1.80	15.00
3-4 feet	-----	1.20	10.00
Matsudana tortuosa (Corkscrew Willow) Branches, twigs and leaves are all wavy as if they had been "marcelled".			
6-8 feet	-----	4.00	35.00
5-6 feet	-----	3.50	28.00
4-5 feet	-----	2.40	20.00
2-3 feet	-----	1.20	10.00
Niobe. A weeping tree with bright golden bark.			
6-8 feet	-----	6.00	50.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
Pussy. (See Shrubs)			
Russian Golden. (Vitellina aurea) Golden-yellow bark, spreading habit, hardy.			
6-8 feet	-----	2.90	25.00
5-6 feet	-----	2.10	18.00
4-5 feet	-----	1.70	14.00
3-4 feet	-----	1.30	11.00
2-3 feet	-----	1.10	8.00

SHADE TREES (Continued)

WILLOW (Continued)

Thurlo ^w Weeping (<i>S. elegantissima</i>) The best weeping willow for the South; does not blight, green bark.			Per10	Per100
1¼-1½ inch caliper	-----	8.00	----	----
8-10 feet	-----	7.00	60.00	----
6-8 feet	-----	4.50	40.00	----
5-6 feet	-----	2.90	25.00	----
4-5 feet	-----	2.15	18.00	----
3-4 feet	-----	1.45	12.00	----

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens, and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered
Prices include baling and burlapping

Evergreens selected personally in the field by the purchaser will be
invoiced at 20% above published prices

JUNIPERUS (Juniper)	Each	Per10	Per100
Blue Trailing. Steely-blue foliage, creeping habit.			
3½ feet, spread	2.75	25.00	----
3-3½ feet, spread	2.10	19.00	----
Chinensis femina (Reeves J.) An informal evergreen of upright habit with slender spreading branches.			
3-3½ feet	2.15	19.00	----
2½-3 feet	1.85	16.50	----
2-2½ feet	1.60	14.00	125.00
Chinensis pfitzeriana (Pfitzer's J.) Low growing compact tree with horizontally spreading branches.			
2-2½ feet, sheared very compact	2.15	19.00	----
18-24 inches, sheared very compact	1.85	16.50	150.00
15-18 inches, sheared very compact	1.50	14.00	125.00
Chinensis pfitzeriana, Hill's Golden. Tips of branches are bright golden-yellow.			
2-2½ feet, sheared compact	2.25	20.00	----
Chinensis procumbens (Creeping Chinese J.) Low spreading shrub. One of the best evergreens for groundcover.			
4-4½ feet, spread	4.00	35.00	----
3½-4 feet, spread	3.00	27.50	250.00
3-3½ feet, spread	2.50	22.00	200.00
Communis depressa (Prostrate J.) Low spreading habit.			
3-3½ feet, spread	2.00	19.00	175.00
2½-3 feet, spread	1.85	16.50	150.00
2-2½ feet, spread	1.50	14.00	125.00
18-24 inches, spread	1.25	11.00	100.00
15-18 inches, spread	1.00	8.50	75.00
Communis depressa aurea (Goldenrod J.) Low spreading habit; foliage golden yellow.			
3-3½ feet, spread	2.15	19.00	175.00
2½-3 feet, spread	1.85	16.50	150.00
2-2½ feet, spread	1.55	14.00	125.00
18-24 inches, spread	1.25	11.00	100.00
15-18 inches, spread	1.00	8.50	75.00
Communis hibernica (Irish J.) Narrow columnar form with upright branches, grows rapidly.			
3-4 feet	1.75	15.00	135.00
2-3 feet	1.25	11.00	100.00
18-24 inches	1.00	8.00	75.00

EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
Communis hibernica fastigiata (Narrow Irish J.) More compact than regular Irish. Requires less shearing.			
3½-4 feet -----	2.15	19.00	----
3-3½ feet -----	1.85	16.50	150.00
2½-3 feet -----	1.65	15.00	135.00
2-2½ feet -----	1.35	12.50	----
18-24 inches -----	1.25	11.00	----
Horizontalis douglasi (Waukegan J.) Distinctly trailing form with steel-blue foliage turning purple in autumn.			
3-4 feet, spread -----	2.10	19.00	175.00
2½-3 feet, spread -----	1.75	16.50	150.00
2-2½ feet, spread -----	1.50	14.00	125.00
18-24 inches, spread -----	1.25	11.00	100.00
15-18 inches, spread -----	1.00	8.50	75.00
Sabina (Savin J.) Low vase-shaped, very dark green.			
4-5 feet -----	4.00	----	----
3½-4 feet -----	3.30	----	----
2½-3 feet -----	2.50	22.00	----
2-2½ feet -----	2.00	17.50	160.00
18-24 inches -----	1.75	15.50	140.00
15-18 inches -----	1.40	12.50	115.00
Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact spreading habit, with ascending branches.			
18-24 inches -----	1.90	17.50	160.00



Spreaders and Globes as grown at the Willis Nurseries.
Photographed September, 1941.

Sabina, Von Ehron (Von Ehron's J.) Fast growing, compact. Dark green, resembling Savin in habit of growth.			
6-8 feet, spread -----	6.00	----	----
5-6 feet, spread -----	5.00	----	----
2-2½ feet, spread -----	2.00	17.50	----
18-24 inches, spread -----	1.75	15.50	140.00
15-18 inches, spread -----	1.40	12.50	115.00
Sabina, Von Ehron Upright. Staked and sheared into columnar form.			
4-5 feet -----	4.50	40.00	----
3½-4 feet -----	3.50	32.50	300.00
3-3½ feet -----	3.00	27.50	250.00

EVERGREENS (Continued)

	Each	Per10	Per100
JUNIPERUS (Continued)			
Sabina, Von Ehron Globes. Sheared into globe form.			
12-15 inches -----	1.75	15.50	140.00
Scopulorum (Colorado J.) Narrow compact symmetrical form with beautiful silvery foliage.			
3-4 feet -----	3.00	25.00	225.00
2-3 feet -----	2.25	19.00	175.00
18-24 inches -----	1.50	14.00	125.00
Scopulorum, Chandlers. A graceful form with pendulous branches and beautiful silvery-blue foliage.			
5-6 feet -----	5.00	45.00	400.00
4-5 feet -----	4.50	37.50	350.00
3½-4 feet -----	3.75	35.00	325.00
3-3½ feet -----	3.25	30.00	275.00
Scopulorum cupressifolia green. The best green Scopulorum.			
3½-4 feet -----	4.00	35.00	----
3-3½ feet -----	3.50	30.00	----
Scopulorum, Gareei. Resembles Pfitzers J. somewhat in habit, but more upright. Bluish-green foliage. A splendid tree!			
3-3½ feet -----	3.50	----	----
2½-3 feet -----	3.00	----	----
2-2½ feet -----	2.50	----	----
18-24 inches -----	2.10	19.00	175.00
15-18 inches -----	1.75	16.50	150.00
Scopulorum, Hills Silver.			
3-3½ feet -----	3.25	30.00	275.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
Scopulorum, Marshalls. Narrow columnar form with attractive foliage.			
6-7 feet -----	6.00	50.00	----
5-6 feet -----	5.00	45.00	----
4-5 feet -----	4.50	37.50	----
3½-4 feet -----	3.75	35.00	----
3-3½ feet -----	3.25	30.00	----
Virginiana (Redcedar) Hardy, pyramidal form, dark green.			
6-7 feet -----	4.00	----	----
5-6 feet -----	3.50	30.00	----
4-5 feet -----	2.75	25.00	----
3-4 feet -----	1.75	16.50	150.00
2-3 feet -----	1.50	14.00	125.00
Virginiana Burki. Compact pyramidal habit; foliage distinctly blue.			
5-5½ feet -----	5.00	----	----
4-5 feet -----	4.00	37.50	350.00
Virginiana elegantissima (Goldtip Redcedar) Pendulous branches, bronze green, overlaid with golden yellow.			
5-6 feet -----	4.50	37.50	----
4-5 feet -----	3.30	30.00	----
3-4 feet -----	2.50	22.00	----
2-3 feet -----	1.85	16.50	----
Virginiana globosa. Redcedar, globe form.			
18-24 inches -----	2.25	----	----
15-18 inches -----	1.90	17.50	----
12-15 inches -----	1.65	15.50	----
Virginiana, Nevins Blue. A vigorous growing pyramidal with beautiful bright blue-green foliage.			
5-6 feet -----	4.00	35.00	----
4-5 feet -----	3.75	32.50	----
3-4 feet -----	3.00	27.50	225.00
2-3 feet -----	2.10	19.00	175.00
Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches.			
7-8 feet -----	6.00	50.00	----
6-7 feet -----	5.50	45.00	----
5-6 feet -----	4.45	38.50	----
4-5 feet -----	3.75	35.00	----

EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
Virginiana pyramidiformia hillii (Hill's Dundee J)			
Typical Redcedar form but with dark green, very compact foliage turning plum color in winter. A variety to be highly recommended.			
6-7 feet -----	5.00	-----	----
5-6 feet -----	4.50	40.00	----
4-5 feet -----	3.50	32.50	----
3-4 feet -----	3.00	27.50	----
Virginiana schottii (Schott J.) Compact columnar form with bright green scale-like foliage.			
6-7 feet -----	5.00	45.00	----
4-5 feet -----	4.00	-----	----



Cultivating thousands of Pfitzers!
Photographed September, 1941.

PINUS (Pine)

Montana Mugho (Mugho Pine) A dwarf pine of low spreading habit and compact growth.			
9-12 inches -----	1.50	14.00	125.00
Nigra (Austrian Pine) Dense growth, long needles, drought resistant.			
2-3 feet -----	1.75	15.00	135.00
Ponderosa (Western Yellow Pine) Long light green needles.			
4-5 feet -----	2.45	22.00	200.00
3-4 feet -----	1.85	16.50	150.00
2-3 feet -----	1.55	14.00	125.00
Strobus (White Pine) One of the best pines. Foliage bluish-green.			
4-5 feet -----	3.00	-----	----
3-4 feet -----	2.50	-----	----
2-3 feet -----	2.00	-----	----
Sylvestris (Scotch Pine) Grows rapidly, assumes picturesque forms when mature.			
10-12 feet -----	7.50	68.00	-----
8-10 feet -----	6.00	53.00	-----
4-5 feet -----	2.10	19.00	175.00
3-4 feet -----	1.55	14.00	125.00
2-3 feet -----	1.25	11.00	100.00

TAXODIUM (See Bald Cypress under Shade Trees)

EVERGREENS (Continued)

THUJA ORIENTALIS (Oriental Arbor Vitae)

	Each	Per10	Per100
Orientalis (Chinese Arbor Vitae) Sheared compact.			
2-2½ feet -----	1.00	8.50	75.00
18-24 inches -----	.75	6.50	55.00
Aurea nana (Berckman's Golden A. V.) Semi-dwarf oval-shaped tree with golden foliage.			
2½-3 feet -----	2.50	22.00	200.00
2-2½ feet -----	2.10	19.00	175.50
18-24 inches -----	1.75	15.50	140.00
15-18 inches -----	1.55	14.00	125.00
Excelsa Arbor Vitae. Dark green foliage, hardy, best oriental type.			
3-3½ feet -----	2.25	21.00	---
2½-3 feet -----	2.00	18.00	---
2-2½ feet -----	1.75	16.50	---
18-24 inches -----	1.50	14.00	---

BROAD-LEAVED EVERGREENS

	Each	Per10	Per100
EUONYMUS PATENS (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges or formal specimens.			
24-30 inches (Add 25c for B & B) -----	.75	6.00	50.00
18-24 inches (Add 20c for B & B) -----	.60	5.00	40.00
15-18 inches (Add 20c for B & B) -----	.45	3.50	30.00
12-15 inches (Add 20c for B & B) -----	.30	2.50	20.00
MAHONIA AQUIFOLIUM (Oregon Hollygrape) Low growing, compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.			
2-2½ feet, B & B -----	2.25	20.50	175.00
18-24 inches, B & B -----	1.75	15.50	140.00
15-18 inches, B & B -----	1.40	12.10	115.00
12-15 inches, B & B -----	1.10	9.50	85.00
PYRACANTHA COCCINEA (Firethorn)			
Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berries. The strain we are offering is winter-hardy here at Ottawa.			
Gallon cans -----	.75	6.00	50.00
4 inch pots -----	.25	2.10	17.50
PYRACANTHA COCCINEA LALANDI			
4 inch pots -----	.25	2.10	17.50
TEUCRIUM CHAMAEDRYS (Germander) Glossy evergreen foliage. The best substitute for dwarf boxwood in middle west. Responds wonderfully to shearing; splendid for low hedges.			
No. 1 plants -----	.15	1.20	10.00
Medium plants -----	.10	.80	7.00

ROSES

NOTE: We are now offering both Pacific Coast-grown and southern-grown roses. When ordering please state which you prefer.

Rose growing is one of our specialties. We produce large quantities in wide assortment. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

ROSES (Continued)

TEA AND HYBRID TEA ROSES

These are the so-called Everblooming Roses. Bloom more or less regularly throughout the summer. Require protection in the northern states.

	Per10	Per100
No. 1, Southern-grown -----	2.40	20.00
No. 1½, Southern-grown -----	1.90	16.00
No. 1, Pacific Coast-grown -----	2.90	25.00
No. 1½, Pacific Coast-grown -----	2.15	18.00

*Pacific Coast-grown only

†Southern-grown only

**Available in both Pacific Coast-grown and Southern-grown

**Ami Quinard. Dark velvety-crimson, almost black.

†Antoine Rivoire. Pale pink, shaded yellow at base, fragrant.

†Autumn. Burnt orange, yellow and red; vigorous, long stems.

**Betty Uppichard. Coppery-red buds, large flowers of orange-carmine.

**Briarcliff. Fine flower of silvery rose-pink.

**Caledonia. Long snowy-white buds, fragrant.

**Catalonia. Strikingly brilliant, orange-vermilion, double, cupped.

*Chas. P. Kilham. Bright scarlet, gold base; large, very double.

**Columbia. Long stemmed pointed flowers, vivid pink; highly perfumed.

†Condesa de Sagato. Petals coppery-pink inside, golden on outside.

†Crusader. Rich crimson flower on long stem. Fine for cutting.

*Cuba. Vivid orange-scarlet buds, blossoms orange-vermilion.

*Cynthia. Color and form comparable to Chas. P. Kilham. Better plant.

†Dainty Bess. Single, waxy petaled rose-pink; wine-red stamens.

**Dame Edith Helen. Shapely buds and high-centered blooms of clear pink.

*Duchess of Athol. Large pointed buds, vivid orange shaded old rose with golden suffusion.

†Duchess of Wellington. Saffron-yellow, large, shapely, fragrant.

*Duquesa de Penaranda. Coppery apricot and pink.

†Edith Nellie Perkins. Buff inside, coppery-pink outside.

†Editor McFarland. Shapely buds and double, brilliant pink blooms.

**E. G. Hill. Long bud, fully double, dazzling scarlet, vigorous.

†Etoile de France. Vivid crimson flowers with full rounded centers.

†Etoile de Hollande. Brilliant red, huge, free flowering, fragrant.

†Essence. Bright velvety crimson. Similar to Etoile de Hollande.

†Francis Scott Key. Light crimson, very double, fine form.

*Federico Casas. Cinnamon pink, reverse toned gold, full, double.

**Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sunflower-yellow.

†Golden Ophelia. Golden yellow centers shading lighter toward edge.

**Golden Rapture. Fully double, rich yellow, vigorous.

†Grenoble. Clear scarlet-red, tall, strong growing.

†Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming.

†Hadley. Large, double, well formed flowers of rich crimson, fragrant.

*Hinrich Gaede. Brilliant vermilion, shaded gold; long pointed buds, vigorous, free bloomer.

*Hoosier Beauty. Vigorous, upright, deep scarlet; dark shadings.

*Imperial Potentate. Large, deep rose-pink; vigorous, profuse.

†Joanna Hill. Buff with Indian-yellow centers, very double.

†Jonkheer J. L. Mock. Deep carmine-pink, very large flowers.

*J. Otto Thilow. Perfect buds and full flowers of rich rose-pink.

†Julien Potin (Golden Pernet) Brilliant intense yellow, perfect form.

**K. A. Viktoria. Snowy-white tinted yellow at center.

*Katherine Pechtold. Soft coppery-orange flushed old gold; profuse.

†Killarney Pink. Brilliant pink, long buds.

**Killarney Double White. Snowy-white flowers, large and full.

**Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant.

*Lady Margaret Stewart. Large, double, yellow and orange-red.

*Leonard Barron. Beautiful buds of pink toned gold at base, open to extremely large, full blooms of buff-pink suffused gold.

*Los Angeles. Salmon-pink with yellow shading, exquisite flowers.

*Lucie Marie. Very vigorous; double blooms of yellow to apricot-cerise.

†Luxembourg. Copper-yellow with deep yellow stains at base of petals.

**Margaret McGredy. Solid orange-vermilion, large, hardy, prolific.

*Maurice. Cerise overcast orange and pink, shading gold at base.

*Max Krause. One of the best yellows; beautiful yellow bud opening to a golden-yellow.

ROSES (Continued)

- †McGredy's Scarlet. High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower.
- **Mev. G. A. Van Rossem. Brownish-yellow flowers, strongly shaded with copper-pink.
- *Miss Rowena Thom. Bright pink, yellow base, very large.
- †Maman Cochet. Pink, double, fine form; an old favorite.
- †Maman Cochet White. White form of above.
- †Mme. Edouard Herriot. Free bloomer, coral-red toned yellow at base.
- *Mme. Joseph Perraud. Shell pink at edges, buff and orange in center.
- **Mme. Jules Bouche. White shaded light blush at center, vigorous.
- *Mme. Nicholas Aussel. Large double flowers of salmon, carmine and gold.
- †Mrs. Chas. Bell. Shell pink, sport of Radiance, growth and bloom same.
- †Mrs. E. P. Thom. Large flowers of bright canary-yellow.
- †Mrs. Herbert Hoover. Large, brilliant red blooms.
- **Mrs. P. S. Dupont. Double, rich yellow, free flowering.
- *Mrs. Sam McGredy. Scarlet-copper-orange blossoms, flushed with red.
- †National Emblem. Deep crimson, well formed, free-blooming, vigorous.
- *Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange.
- †President Herbert Hoover. Cerise-pink, flame scarlet and yellow
- *President Plumecocq. Soft coppery-yellow and salmon.
- *Prince Felix. Very velvety, carmine-red, vigorous, profuse.
- **Radiance. Brilliant rose-pink; America's most popular rose.
- †Red Columbia. Semi-double, brilliant scarlet-crimson, free blooming.
- †Red Radiance. Similar to Radiance, but deep rose-red; everblooming.
- †Rev. F. Page-Roberts. Flowers of golden-yellow, veined buff.
- **Roslyn. Deep golden-yellow with orange splashings on back of petals.
- †Rouge Mallerin. Double blooms of lasting deep red.
- †Sensation. Extremely double; rich dark crimson; fragrant.
- *Soeur Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow.
- **Souv. de Claudius Pernet. Fadeless yellow, blooms freely.
- *Southport. Brilliant, unshaded, scarlet with fine tea scent.
- **Sunburst. Yellow suffused with orange at center; well shaped.
- **Talisman. Bright apricot, gold and deep pink; very popular.
- *Victoria Harrington. Growth very similar to Radiance, producing very large maroon-red blooms.
- †Willowmere. Rich pink suffused with yellow, a strong persistent bloomer.

HYBRID PERPETUAL ROSES

	Per10	Per100
No. 1 -----	2.90	25.00
No. 1½ (Medium) -----	2.15	18.00

- American Beauty. Deep pink, delightful fragrance, vigorous.
- Frau Karl Druschki (White American Beauty) Snowy-white.
- General Jacqueminot. Scarlet-crimson buds, clear red flowers.
- Paul Neyron. Dark lilac-rose, fragrant, nearly thornless.
- Red Rose Druschki. Large, bright red-carmine. Fragrant.
- Ulrich Brunner. Carmine-red, blooms profusely, very fragrant.

CLIMBING ROSES

	Per10	Per100
No. 1 -----	2.90	25.00
No. 1½ (Medium) -----	2.15	18.00

- Climbing American Beauty. Carmine, fine form, rich perfume.
- Climbing Caledonia. Snowy white climber.
- Climbing Columbia. Bright lively pink, blooms of exquisite shape.
- Climbing K. A. Viktoria. Snowy white tinged yellow at center.
- Climbing President Herbert Hoover. Cerise-pink, flame-scarlet and yellow.
- Climbing Radiance. Brilliant rose-pink climber.
- Climbing Red Radiance. Deep rose-red.
- Climbing Talisman. Bright apricot, gold and deep pink.
- Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose.
- Mary Wallace. Pink and gold, double, hardy.
- Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering.
- Scorcher. Brilliant scarlet, semi-double flowers.
- Silver Moon. Silvery-white, yellow stamens, very large.

ROSES (Continued)

CLIMBING ROSES

	Per10	Per100
No. 1 -----	1.90	16.00
No. 1½ (Medium) -----	1.45	12.00

- American Pillar.** Brilliant pink, white at center, blooms profusely.
Blue Rambler. (See Veilchenblau)
Crimson Rambler. Scarlet-red large cluster, rampant growth.
Dorothy Perkins. Shell pink, long slender canes, good foliage.
Excelsa. Scarlet-crimson, large clusters, vigorous.
Gardenia. Yellow, hardiest and most dependable yellow center.
Marechal Niel. Large, very double, deep golden-yellow, fragrant
Tausendschon. Large clusters varying from white to pink.
Veilchenblau (Blue Rambler) Semi-double steel-blue flowers.
White Dorothy. Pure white form of Dorothy Perkins, strong grower.

HYBRID RUGOSA AND MISCELLANEOUS ROSES

	Per10	Per100
No. 1 -----	2.15	18.00
No. 1½ (Medium) -----	1.70	14.00

- Dr. Eckener.** Salmon-pink, gold base.
F. J. Grootendorst. Bright red, baby rambler type, everblooming.
Harison's Yellow. Semi-double, bright yellow, early.
Hugonis. Light yellow, early, blooms profusely.
Persian Yellow. A shrub rose with small double, dark yellow blooms in early spring
Pink Grootendorst. Double pink flowers, everblooming, good foliage.
Rosa Blanda. Soft pink, 2 inches across; bright red berries, 4-6".
Rosa Lucida. Shining foliage and bright pink flowers. Well adapted for borders. 6'.
Rosa Nitida. Deep pink flowers, dwarf-growing.

Rosa Rouletti. Finest rose of all. Double rose-pink flowers less than one inch across. Blooms throughout the season. Fine for rock gardens
 2 inch pots, 1.20 per 10; 10.00 per 100

- Rosa Rubiginosa.** Pink flowers, fragrant foliage.
Rosa Rubrifolia. Pink flowers, bluish red foliage and stems. 6'.
Rosa Setigera. (Prairie Rose) Large bright pink, in clusters; grayish foliage. 6-8'.
Rosa Wichuraiana (Memorial Rose) Matted creeper with glossy foliage and small white, fragrant flowers.

FLORIBUNDA ROSES

This is a new classification that includes roses selected for their hardiness, ease of culture and for their mass color effect. In the group are found single, semi-double and double flowers, usually produced in large clusters. The Floribunda varieties are primarily intended for bedding, massing or for borders for which purpose they are far superior to annuals or herbaceous material.

	Per10	Per100
No. 1 -----	2.90	25.00
No. 1½ (Medium) -----	2.15	18.00

- Else Poulsen.** Bright rose-pink flowers of good size, large clusters.
Karen Poulsen. Very large, single, brilliant unfading scarlet flowers in clusters.
Sunshine. Double flowers of a deep apricot-orange in the bud, lightening to apricot-yellow in the open flower.

ROSES (Continued)

POLYANTHA OR "BABY" ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

	Per10	Per100
No. 1, Southern-grown	2.40	20.00
No. 1½, Southern-grown	1.90	16.00
No. 1, Pacific Coast-grown	2.90	25.00
No. 1½, Pacific Coast-grown	2.15	18.00

*Pacific Coast-grown only

†Southern-grown only

**Available in both Pacific Coast-grown and Southern-grown

*Cameo. Shell pink and salmon with a golden glow.

†Cecile Brunner. (Fairy Rose) Small dainty buds of clear pink, yellow base.

*Chatillon Rose. Enormous heads of vivid light salmon-pink, semi-double.

†Golden Salmon. Large clusters of reddish-orange flowers.

†Ideal. Dark red in clusters, a good grower and continuous bloomer.

*Improved Lafayette. Deep glowing crimson, vigorous grower.

**Katharina Zeimet. Double pure white flowers, very fragrant.

†Kirsten Poulsen. Open, scarlet, flowers, tall growing, continuous blooming.

**Lafayette. Frilled flowers of light crimson, tall for polyantha.

†Perle d' Or. Well formed buds of nankeen yellow with orange center.

*Pink Gruss an Aachen. Large full flowers of glowing salmon-pink.

†Sparkler. Sparkling red flowers; good for forcing.

†Triomphe Orleanais. Semi-double, open, cherry-red blooms, clusters.

CLOVERSET POTS

Offer your nursery stock to your customers planted and growing in Cloverset Pots in full foliage and in full bloom when it will look more attractive and bring the most money, therefore more profit. Cloverset potted plants extend the planting season into the summer and any plants left over can be carried for early fall sales.

STANDARD HEAVY CLOVERSET POTS

No.	Height	Diam. top	Diam. bottom	Soil capacity	Per 100	Per 1000
0	5 in.	5 in.	4½ in.	3½ lbs.	2.50	22.50
1	6½ in.	6 in.	5½ in.	9 lbs.	4.00	35.00
2	9½ in.	7 in.	6½ in.	15 lbs.	4.50	40.00
3	9 in.	8 in.	7½ in.	20 lbs.	5.00	45.00

No. 0 for perennials and for greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for large shrubs and transplanting.

SPECIAL LIGHT CLOVERSET POTS

No.	Height	Diam. top	Diam. bottom	Soil capacity	Per 100	Per 1000
0	5 in.	5 in.	4½ in.	3½ lbs.	2.00	18.50
1	6½ in.	6 in.	5½ in.	9 lbs.	3.00	27.00
2	9½ in.	7 in.	6½ in.	15 lbs.	3.50	32.50

No. 0 for perennials and greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs.

300 pots at 1000 rates. Not sold in less than 100 lots.

VINES

AMPELOPSIS (Ivy)

	Per10	Per100
Engelmanni. Clings to walls without support. Large five-parted leaves.		
No. 1	80.00 per 1000	1.10 9.00
Medium	60.00 per 1000	.85 7.00
Quinquifolia (Virginia Creeper) Five-parted leaves; bluish-black berries.		
No. 1	80.00 per 1000	1.10 9.00
Medium	60.00 per 1000	.85 7.00
Tricuspidata (Veitchi) Boston Ivy. Handsome, glossy-green foliage; clings to brick, stone or stucco.		
2 year, No. 1, 18-24 inches	150.00 per 1000	2.10 18.00
2 year, Medium, 12-18 inches	120.00 per 1000	1.70 14.00

VINES (Continued)

BITTERSWEET (*Celastrus*)

American. Orange yellow berries, scarlet seeds.	Per10	Per100
No. 1 -----	1.80	15.00
Medium -----	1.45	12.00

CHINA FLEECEVINE (See *Polygonum*)

CLEMATIS

Crispa (<i>Curly Clematis</i>) Purple urn-shaped flowers.		
2 year, No. 1 -----	1.80	15.00
2 year, Medium -----	1.20	10.00
Large-flowering. Large single flowers, very showy		
2 year, No. 1 -----	4.00	35.00
2 year, Medium -----	3.00	25.00

Henryi. Large white flowers, blooms freely all summer.

Jackmanni. Large purple flowers, very popular.

Madame Edouard Andre. Deep red flowers.

Ramona. Lavender-blue with darker center, large flowers.

New Varieties. Bring your list up-to-date by adding these varieties.

Comtesse de Bouchaud. Lovely delicate rosy-lilac flowers.
with lighter center.

2 year, No. 1 ----- 5.00 -----

Jouiniana. Long sprays of lavender flowers. Late blooming.
2 year, No. 1 ----- 5.00 -----

Montana rubens. Introduced from China. Early blooming
with rosy-red flowers 1 to 2 inches across which change
to a deep clear pink as they expand. May and June.

2 year, No. 1 ----- 4.00 35.00

2 year, Medium ----- 3.00 25.00

Tangutica obtusiuscula. Golden yellow flowers, dainty and
unusual. Blooms from June to September. The best
yellow Clematis.

2 year, No. 1 ----- 3.50 30.00

2 year, Medium ----- 2.50 20.00

Ville de Lyon. Carmine-red with darker centers.
2 year, No. 1 ----- 5.00 -----

Paniculata (*Sweet Autumn C.*) Myriads of fragrant white flowers in Sept.

3 year, No. 1 ----- 2.10 18.00

2 year, No. 1 ----- 1.90 16.00

2 year, Medium ----- 1.45 12.00

Texensis (*Coccinea*) Brilliant carmine or scarlet flowers.

2 year, Medium ----- 1.20 10.00

Virginiana (*Virgin's Bower*) Large masses of white flowers, July to Sept.

3 year, No. 1 ----- 1.80 15.00

2 year, No. 1 ----- 1.45 12.00

2 year, Medium ----- 1.10 9.00

DUTCHMANS PIPE (*Aristolochia siphon*)

2 year, No. 1, 2-3 feet ----- 4.50 40.00

2 year, Medium, 18-24 inches ----- 3.50 30.00

EUONYMUS

Radicans, (*Wintercreeper*) Evergreen vine, clings to brick or stone.

3 inch pots ----- 1.45 12.00

2 inch pots ----- 1.00 8.00

Radicans colorata (*Redleaf Wintercreeper*). Evergreen vine,
leaves tinged red in summer, turning to bronzy-red in winter.
Grows rapidly and makes a good ground cover. Will cling to
stone, brick or stucco.

2-3 feet ----- 3.50 30.00

18-24 inches ----- 2.40 20.00

12-18 inches ----- 1.80 15.00

Radicans vegetus (*Large-leaf Wintercreeper*)

2 inch pots ----- 1.45 12.00

HEDERA HELIX (*English Ivy*) Evergreen foliage.

Large Leaf, 2 inch pots ----- .85 7.00

Small Leaf, 2 inch pots ----- .85 7.00

Hahn's Self-Branching, 2 inch pots ----- .85 7.00

Harvard, 2 inch pots ----- 1.20 10.00

HONEYSUCKLE (*Lonicera*)

Goldflame (See page 1)

Halls Japan. Creamy white flowers.

No. 1 ----- 75.00 per 1000 1.10 9.00

Medium ----- 60.00 per 1000 .85 7.00

VINES (Continued)

	Per10	Per100
HONEYSUCKLE (Continued)		
Purple-Leaf Japanese. Similar to Hall's Japan honeysuckle but the foliage is purple in fall and winter; almost evergreen.		
No. 1 -----	2.00	----
Medium -----	1.50	----
Sempervirens magnifica (Dreer's Everblooming Honeysuckle)		
New. Orange-scarlet trumpets; in bloom constantly; hardy,		
No. 1 -----	1.80	15.00
Medium -----	1.45	12.00
Scarlet Trumpet		
Rapid growth, long red trumpet flowers.		
No. 1 -----	1.45	12.00
Medium -----	1.10	9.00
Tellmanniana. Large clusters of long showy yellow trumpet-shaped flowers.		
No. 1 -----	1.50	----
KUDZU VINE (Pueraria thunbergiana)		
Vine of extremely rapid growth, purple flowers.		
No. 1 -----	1.20	10.00
Medium -----	.85	7.00
MATRIMONY-VINE (Lycium chinense)		
Shrubby vine with scarlet fruit.		
No. 1 -----	1.20	10.00
Medium -----	.85	7.00
POLYGONUM AUBERTI (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.		
No. 1 -----	3.00	----
TRUMPETCREEPER (Bignonia radicans)		
Rapid growth, long red trumpet flowers.		
No. 1 -----	1.20	10.00
Medium -----	.85	7.00
VINCA (Periwinkle)		
Minor. Evergreen ground cover with blue flowers, 3 inch pots----	.85	7.00
Minor, Bowles Variety. Larger leaves than V. Minor, 3 inch pots--	.95	8.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.		
Chinese Purple. Large clusters, lilac-purple flowers.		
2 year, No. 1 -----	140.00 per 1000	1.90 16.00
Medium -----	100.00 per 1000	1.45 12.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

Perennials are best shipped by express because of their perishable nature.

If you are interested in packaged perennials, send for our special price list.

	Per10	Per100
ACHILLEA (Milfoil or Yarrow)		
Ageratum Yellow. Sweet scented, yellow flowers, 2' -----	.85	7.00
Filipendula Parker's Yellow. Showy large yellow corymbs, 4' ----	.85	7.00
Millefolium Cerise Queen. Deep pink, 24" -----	.85	7.00
Ptarmica fl. pl. (The Pearl) Pure white flowers in greatest profusion, borne all summer. Excellent for sprays, 2' -----	.85	7.00
ACORUS calamus (Sweet Water Flag) Yellow flowers -----	.85	7.00
AGERATUM (See Eupatorium)		
ANCHUSA italica (Bugloss) For the hardy border and for cutting.		
Dropmore. Large gentian-blue flowers, 6" -----	.95	8.00
Feltham Pride. Fine new strain, more dwarf and compact -----	.95	8.00
Myosotidiflora. Gentian-blue forget-me-not like flowers; low growing -----	1.20	10.00
ANTHEMIS (Hardy Marguerite or Camomile)		
Kelwayi. Daisy-like yellow blossoms produced all summer, 2" ----	.95	8.00
AQUILEGIA (Columbine)		
Caerulea. (Colorado Columbine) Lovely blue with long spurs, large flowers -----	1.20	10.00
California Hybrid. Light yellow with red spur -----	.95	8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
ARTEMISIA Silver King. Silvery gray foliage plant, fine for bedding or cutting -----	.95	8.00
ASCLEPIAS (Butterfly Weed)		
Tuberosa. Bright orange scarlet. July-August. 3'. -----	.95	8.00
ASTERS, Hardy Perennial (Michaelmas Daisy)		
This assortment represents a careful selection of the best varieties.		
Beechwood Challenger. Brilliant crimson-red; nearest red hardy aster yet produced; free flowering and strikingly beautiful.		
3½ feet -----	1.80	15.00
Blue Gem. Double flowers of rich blue -----	1.45	12.00
Climax. White, large pure white -----	1.20	10.00
Mrs. F. W. Raynor. Rosy-red flowers. Good form -----	1.45	12.00
Queen Mary. Large dark sky-blue and frilled. One of the best, 4' -----	1.45	12.00
St. Egin. Light pink, compact, 2½' -----	1.20	10.00
ASTERS, Hardy Dwarf.		
Countess of Dudley. Charming clear pink flowers with yellow eye, of bushy habit. 9" -----	1.45	12.00
Lilac Time. Lovely soft lilac flowering, of bushy habit. 12" -----	1.45	12.00
Niobe. Dwarf compact habit with pure white flowers. 9" -----	1.45	12.00
BELAMCANDA chinensis (Blackberry Lily or Leopard Flower)		
Orange spotted red, seed clusters resemble ripe black-berries. 2-3' -----	.85	7.00
BLEEDING HEART (See Dicentra)		
BOLTONIA latifolia (False Camomile). Pink flowers tinged lavender. 4' to 6' -----	.95	8.00
BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)		
CAMPANULA (Bellflower)		
Carpatica (Carpathian Harebell) Clear dark blue flowers in compact clusters on short stiff stems; all summer, fine for edging -----	1.20	10.00
CARNATION (See Dianthus Grenadin)		
CARYOPTERIS incana (Bluebeard or Blue Spirea) Herbaceous shrub covered with blue flowers in autumn, 2' to 4' -----	1.80	15.00
CHRYSANTHEMUMS, HARDY (Chrysanthemum hortorum)		
Astrid (New) Single daisy-like flowers produced in great profusion. Shell-pink warmed with old gold rose tints and bright yellow center. Very hardy -----	1.45	12.00
Autumn Glow. Rosy crimson tinged with bronze, large -----	1.20	10.00
Early Bronze. Lively bronze-yellow. Late August till frost -----	1.20	10.00
Fields of Snow. Pure white, profuse bloomer -----	1.20	10.00
Indian. Brownish or coppery red, shaggy form, late -----	1.20	10.00
Old Homestead. Very hardy, deep pink, profuse bloomer. 3' -----	.95	8.00
Pink Cushion. Light pink flowers by the hundreds in mounds, 2 feet across -----	1.20	10.00
White Cushion. Opens a delicate pink, turning pure white as flower develops -----	1.20	10.00
CHRYSANTHEMUMS, NEW KOREAN. Very hardy, dainty colorings.		
Daphne. Daphne-pink with sheen of lilac-rose, golden stamens. -----	1.20	10.00
COREOPSIS. June until frost.		
Double Sunburst. Striking golden yellow flowers, double, of good size. 24-30" -----	.95	8.00
Lanceolata Grandiflora. Bright yellow flowers all summer -----	.85	7.00
DAISY (Chrysanthemum leucanthemum) Shasta Daisy.		
Alaska. Large pure white blooms on excellent stems. 2½' -----	.85	7.00
Diener's Double Shasta. Resemble giant white asters. -----	.95	8.00
Hartje & Elder. Earlier and hardier than Alaska. 2' -----	.95	8.00
DELPHINIUM (Larkspur)		
Belladonna. Light blue, fine for cut flowers -----	.95	8.00
Bellamosa. Dark blue form of Belladonna -----	.95	8.00
Chinese Blue. Dwarf, dark blue, blooms freely -----	.95	8.00
Gold Medal Hybrids. Mixture of very best strains -----	1.20	10.00
DIANTHUS (Pink, Carnation)		
Allwoodi alpinus. Single and double flowers, mixed shades (dwarf) -----	.95	8.00
Barbatus (Sweet William)		
Nigricans. Very dark velvety red -----	.95	8.00
Scarlet Beauty. Rich deep scarlet -----	.95	8.00
Deltoides (Maiden Pink)		
Alba. White with dark eye -----	.95	8.00

HARDY PERENNIALS (Continued)		Per10	Per100
DIANTHUS (Continued)			
Grenadin (Hardy Carnation) Double, very fragrant flowers			
Rose Pink	1.10	9.00	
Scarlet	1.10	9.00	
White	1.10	9.00	
Rose Cushion. Forms a low dense cushion covered with bright pink flowers	1.20	10.00	
Knappi. Bears clusters of small yellow flowers. The only yellow			
Dianthus. Prefers dry location	1.45	12.00	
Plumarius (Hardy Clove Pink)			
Cyclops. Red and pink hybrids. June, July. 3"	.95	8.00	
DICENTRA or DIELYTRA (Bleeding Heart)			
Eximia. Dwarf, hardy, everblooming, pink flowers	1.10	9.00	
DIGITALIS (Foxglove)			
Giant Shirley Hybrids. Long flower heads densely set with large bell-shaped flowers ranging from white and pink to deep-rose. Mixed shades only	1.20	10.00	
Purple	1.10	9.00	
White	1.10	9.00	
ECHINOPS ritro (Globe Thistle) Handsome silvery foliage; fine steel-blue flowers in round heads	.95	8.00	
EUPATORIUM (Hardy Ageratum or Mistflower)			
Coelestinum. Covered with light blue flowers in fall	.85	7.00	
FERNS, Hardy (For outdoor planting)			
Evergreen Cutleaf. Evergreen foliage, fine texture	1.10	9.00	
Ostrich. Tall, vigorous and showy	1.10	9.00	
GAILLARDIA (Blanketflower)			
Burgundy. (New) Shining wine-red flowers about 2½ inches across on long stiff stems, from June until Fall. 30"	1.10	9.00	
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer, 2'	.95	8.00	
GOLDEN GLOW (See Rudbeckia)			
GRASSES, Hardy Ornamental			
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high	.85	7.00	
Eulalia gracilima. Very narrow leaves, 4'	.85	7.00	
Eulalia japonica. Broad leaves, 6'	.85	7.00	
Eulalia japonica variegata. Long narrow leaves striped green, white, and often pink or yellow, 4'	.85	7.00	
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12"	.85	7.00	
Pennisetum japonicum (Hardy Fountain Grass) Rich mahogany flower heads tipped with white produced in greatest profusion. 3'	.95	8.00	
Pennisetum japonicum variegata. Similar to above but with striped leaves, 2½'	.95	8.00	
GYPSOPHILA (Babysbreath)			
Bristol Fairy. Large double flowers, fine for cutting.			
Medium grade, field-grown plants	1.70	14.00	
2 inch rose pots	1.20	10.00	
Oldhamiana. Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature	.95	8.00	
Repens bodgeri. (New) Dwarf double-flowering gypsophila. Blooms two weeks earlier than other double-flowering forms	1.40	12.00	
Repens rosea. Dwarf, trailing plant with masses of pink flowers	.95	8.00	
Rosy Veil. Dwarf, double-flowering, pink, starts blooming early and continues late; valuable for cutting	1.90	16.00	
HELIANTHUS (Hardy Sunflower)			
Multiflorus fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting	1.20	10.00	
HEMEROCALLIS (Daylilies)			
Fulva (Tawny Daylily) Coppery-orange shaded crimson, July. 3"	.95	8.00	
Kwanso. Double-flowering, rich golden bronze, July-August	.95	8.00	
Middendorfi (Amur Daylily) Fragrant, orange-yellow flowers, May-June	.95	8.00	
Thunbergi (Japanese Daylily) Sweet scented yellow flowers, July	.95	8.00	
HOLLYHOCKS (Althea rosea) June, July. 5'.			
Double. Separate colors; pink, red, yellow	.95	3.00	

HARDY PERENNIALS (Continued)

IRIS, Dwarf	Per10	Per100
Cyanea. Early, dwarf, velvety-blue, good	.60	5.00
Fairy. White, shaded, soft-blue	.60	5.00
IRIS, germanica. Superior Varieties.		
Figures in parenthesis are ratings of American Iris society.		
Diadem. Reddish mauve; beautiful	.50	4.00
Leota. Creamy white when first open, fading to pure white. Early.		
A vigorous grower and makes a great show of blooms	.60	5.00
Roseway (8.2) S. & F. deep pink with a broad orange beard. Very early strong branching spikes	.50	4.00
IRIS, germanica. Standard Varieties.		
Any of the following varieties	.35	3.00
Celeste (7.1) Pale azure-blue		
Dalmatica (8.8) Lavender		
Gertrude (6.5) Violet blue		
Herant (5.0) Bright blue		
Her Majesty (7.3) Rosy-pink		
Honorabilis (4.0) Golden-brown		
Ingeborg (7.7) Pure white		
Ivorine (7.3) White, gold markings		
Jacquesiana (8.0) Coppery-crimson		
Juniata (8.1) Clear blue		
Lohengrin (8.2) Cattleya-rose		
Loreley (7.9) Yellow and blue		
Maori King (6.1) Yellow and maroon		
Mme. Chereau (7.4) White edged purple		
Monsignor (8.4) Satiny-violet		
Mother of Pearl (8.4) Lavender-blue		
Mrs. Cowley (7.8) Carmine and violet		
Mrs. Horace Darwin (6.8) Snow-white		
Parc de Neuilly (8.1) Rich purple		
Plumeri (6.2) Coppery-rose		
Pocahontas (7.7) White, bordered blue		
Prospero (8.5) Lavender and purple		
Purple Queen (7.4) Deep purple		
Rhein Nixe (8.4) Ivory and mauve		
Sweet Lavender (7.8) Lavender-violet		
Violacea Grandiflora (8.0) Rich purple		
IRIS, kaempferi (Japanese Iris)		
Gold Bound. Excellent double creamy white with gold band through each petal	1.45	12.00
Hercule. Double clear lilac-blue	1.45	12.00
Kagaribi. Chinese red, strong grower, six petals with yellow spot at base of petal	1.45	12.00
Koko-no-iro. Rich royal-purple, yellow center	1.45	12.00
La Favorite. Double, large, white with rich purple center	1.45	12.00
Melpomene. Red with conspicuous white veins, semi-double	1.45	12.00
Proserpine. Single, bright rich blue; shading blue on white	1.45	12.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy.		
Pink Beauty, Splendens Red, White Pearl, separate colors.		
2 year	.85	7.00
LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored purple flowers, perfectly hardy. August, September		
	.95	8.00
LILY OF THE VALLEY (Convallaria majalis)		
Pips	.25	2.00
LILIES, Hardy (See that heading)		
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems	.85	7.00
LOBELIA cardinalis (Cardinal Flower) Brilliant cardinal flower spikes on tall stems in August and September. Very showy		
	1.20	10.00
LYCHNIS chalcidonia (Campion) Heads of vivid scarlet flowers, in bloom nearly all summer. Showy border plant		
	.95	8.00
LYTHRUM roseum superbum (Rose Loosetrife) Tall growing herb with striking rose colored flowers		
	.95	8.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the largest flowered improved strain. July, August. 4'. Separate colors, red, pink, white		
	.95	8.00
OENOTHERA missouriensis (Evening Primrose) A low, spreading plant with ascending branches, large yellow flowers		
	.35	8.00
PACHYSANDRA terminalis (Japanese Spurge) Trailing broadleaf evergreen with olive-green foliage. 6" to 8".		
2 inch pots	.95	8.00
PEONIES (See that general heading)		
PHLOX paniculata (Hardy Garden Phlox)		
B. Comte. Satiny purple, very brilliant, tall	70.00 per 1000	.95 8.00
Beacon. Brilliant cherry red, tall		.95 8.00
Bridesmaid. Pure white with large crimson-carmine eye		
compact trusses	70.00 per 1000	.95 8.00
Champs Elysee. Brilliant crimson purple, broad heads		.95 8.00
Count Zeppelin. White with vermilion-red eye	70.00 per 1000	.95 8.00
Daily Sketch. Clear salmon pink with red eye; enormous flowers	1.20	10.00

HARDY PERENNIALS (Continued)

PHLOX (Continued)	Per10	Per100
Dixie (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south -----	70.00 per 1000	.95 8.00
Enchantress. Bright salmon-pink with red eye -----		.95 8.00
Ethel Pritchard. French mauve, almost blue, flowers freely large trusses -----	70.00 per 1000	.95 8.00
George Stipp. (New) The most striking and outstanding in color. Color perfect and lasting without fading, lasts longer than any other variety and is a splendid grower, with healthy, sturdy foliage and enormous flower spikes. Its color is a deep growing salmon with shaded lighter eye -----	1.20	10.00
Hauptman Koehl. Glowing red, large florets; finest red phlox --	.95	8.00
Lilian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer -----	1.20	10.00
Miss Lingard. Large heads of white flowers, pink center, early blooms freely -----	70.00 per 1000	.95 8.00
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking -----	80.00 per 1000	1.10 9.00
Mrs. Chas. Dorr. Bright lavender. --	70.00 per 1000	.95 8.00
Mrs. Jenkins. Pure white, very large truss, free flowering an old-time favorite -----	70.00 per 1000	.95 8.00
Mrs. Milly Von Hoboken. Bright pink, large florets, free flowering	.95	8.00
Painted Lady. Soft silvery pink shaded salmon, red eye -----	.95	8.00
Pantheon. Deep salmon-rose, extra large ----	70.00 per 1000	.95 8.00
P. D. Williams. Enormous flowers in pyramidal trusses; soft apple blossom pink with darker stripes in center -----	1.20	10.00
Rheinlander. Claret-pink, with claret-red eye	70.00 per 1000	.95 8.00
Rijnstroom. Deep rose-pink; heavy trusses, 2½" -----	.95	8.00
R. P. Struthers. Rosy carmine, red eye -----	70.00 per 1000	.95 8.00
Sir Edward Landseer. Fine bright crimson, tall -----	.95	8.00
Thor. Deep salmon-pink -----	70.00 per 1000	.95 8.00
Von Lassburg. Large trusses of white flowers, tall, midseason---	.95	8.00
Von Hochberg. Deep velvety-red, tall -----	.95	8.00
PHLOX Divaricata (Wild Sweet William). Large blue or pinkish-blue fragrant flowers in early spring -----	.95	8.00
PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.		
Lilac. Lavender blue -----	.85	7.00
Pink. Deep rose pink, one of the very best -----	.85	7.00
White. Clear white -----	.85	7.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations -----	.85	7.00
PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flowers in August till frost. 2' -----	.85	7.00
PINKS (See Dianthus plumarius)		
PLATYCODON (Balloonflower) Blooms all summer.		
Grandiflorum. Blue. Flower buds are balloon-shaped -----	.85	7.00
Grandiflorum album. Early white -----	.85	7.00
Praecox gigantea. Early flowering blue, tall -----	.85	7.00
PLUMBAGO larpentae (Leadwort) deep blue flowers all summer, trailing habit, extremely showy. 6" -----	.95	8.00
PRIMULA vulgaris (Acaulis) The true yellow English primrose. 3 inch pots -----	1.20	10.00
PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.		
James Kelway. Dark blood red -----	.95	8.00
Roseum. Pink -----	.85	7.00
RUDBECKIA (Coneflower)		
Laciniata (Golden Glow) Masses of large, double, golden yellow flowers in late summer; 6' -----	.85	7.00
Newmanni (Perennial Black-Eyed Susan) Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3' -----	.85	7.00
Purpurea. (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4' -----	.95	8.00
SALVIA (Sage)		
Pitcheri. Deep gentian-blue, very showy. Good for cutting, 3-4' -----	.95	8.00
SANTOLINA. Dwarf sweet smelling plant, silvery foliage -----	.85	7.00
SAPONARIA ocymoides splendens (Soapwort). Proculant plant covered with great quantities of rosy-pink flowers -----	.95	8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
SCABIOSA		
Caucasica (Blue Bonnet) Soft lavender flowers all summer.....	1.20	10.00
SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, covering of graves, etc.		
Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3".....	.85	7.00
Album (White Stonecrop) Green foliage, white flowers, 2-3".....	.85	7.00
Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with prostrate, green foliage turning golden in autumn. 6".....	.85	7.00

Sieboldi. Round succulent, glaucous foliage; bright pink flowers in October. The loveliest of all sedums, 2 inch pots
1.20 per 10; 10.00 per 100

Spectabile (Showy Stonecrop) Broad, light green foliage and immense heads of rose colored flowers 18".....	.85	7.00
Spectabile brilliant. Deeper color than Spectabile. 18".....	.85	7.00
Spectabile variegata. Leaves variegated yellow. 18".....	.85	7.00
STATICE		
Caspia. Lilac purple flowers in feathery panicles, July.....	.95	8.00
Dumosa. Dense cushions of lavender flowers turning to silvery-white when dry; hardy. 20".....	.95	8.00
Latifolia (Great Sea Lavender) Blue; for winter bouquets.....	.85	7.00
STOKESIA laevis		
Blue Moon. (New) Large, light blue flowers, on strong stiff stems. Blooms freely. The best stokesia.....	1.90	16.00
Cyanea (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plants. 18".....	.95	8.00
SWEET WILLIAM (See Dianthus barbatus)		
TEUCRIUM chamaedrys (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped.....	1.20	10.00
TRITOMA (Red Hot Poker)		
Hybrida. Orange-yellow, perpetual flowering. 30".....	.95	8.00
Pfitzeriana. Huge spikes of brilliant orange flowers. 3'.....	1.45	12.00
VERBENA		
Bipinnatifida (Dakota Verbena) Dwarf trailing plant with reddish purple flowers, everblooming, drouth resistant. 2" pots.....	.85	7.00
Canadensis. A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots.....	.85	7.00
VERONICA (Speedwell)		
Longifolia Hybrid. Deep blue flowers on long compact spikes.....	.85	7.00
Longifolia subsessilis. Long compact spikes of deep blue flowers in July and August. 2'.....	.95	8.00
VINCA (Periwinkle)		
Minor. Evergreen ground cover with blue flowers, 3 inch pots.....	.85	7.00
Minor, Bowles Variety. Larger leaves than V. minor. 3 inch pots.....	.95	8.00
VIOLA odorata (Sweet Violet)		
Russian Single. Sweet scented blue flowers in great profusion.....	.85	7.00
YUCCA (Adams Needle) June. 6'.		
Filamentosa. Creamy white flowers on tall stems, 2 years.....	.95	8.00

HERBS, CULINARY

	Per10	Per100
HOARHOUND, Marrubium vulgare. Dried leaves used for tea, fresh leaves for candy.....	1.20	10.00
PEPPERMINT, Mentha piperita. Leaves and tender tops may be infused in cooling drinks.....	.95	8.00
SPEARMINT, Mentha spicata. Fresh leaves used to flavor sauces and iced drinks.....	.95	8.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate ratings of the American Peony Society.

	Per10	Per100
Duchess de Nemours (8.1) Pure white, blooms well, early.....	1.70	14.00
Edulis Superba (7.6) Bright glowing pink; very early, large, fragrant, excellent for cutting.....	1.70	14.00
Felix Crousse (8.4) Large, clear, brilliant red; vigorous and free-blooming, late midseason.....	2.10	18.00

PEONIES (Continued)

	Per10	Per100
Festiva Maxima (9.3) Purest white, flecked crimson, early-----	1.90	16.00
Francois Ortegat (6.7) Large flowers, deep amaranth red, free bloom- ing, midseason -----	1.70	14.00
Karl Rosenfield (8.8) Rich velvety crimson, compact, late-----	2.10	18.00
Lady Alexandra Duff (9.1) Very large, semi-rose form; flowers open flesh pink changing to white suffused blush; strong up- right grower; flowers profusely in midseason -----	2.90	25.00
Le Cygne (9.9) Rated higher than any other peony; large pure white, fragrant, double flowers with incurved petals; midseason ----	10.00	90.00
Longfellow (9.0) One of the most brilliant red peonies, tall and vigor- ous, valuable for cut flowers; early midseason -----	3.50	30.00
Mikado (8.6) One of the best Japanese peonies, magnificent flowers with large crimson petals surrounding a brilliant yellow center. Blooms freely in midseason -----	4.50	40.00
Mme. Emile Galle (8.5) Delicate rose-pink. Large cup-shaped blooms. Extra fine. Late midseason -----	1.70	11.00
Mons. Jules Elie (9.2) Clear pale lilac rose with a silvery sheen; early and fragrant; good for cutting -----	2.90	25.00
Mons. Martin Cahuzac (8.8) One of the darkest of all peonies, rich deep shade of maroon with prominent bright yellow stamens; early midseason -----	5.00	45.00
Philippe Rivoire (9.2) Rated the best red peony; symmetrical flowers of deep velvety crimson that do not fade; early -----	7.50	65.00
Richard Carvel (8.8) Large globular flowers of bright crimson; profuse bloomer, good for cutting, early -----	2.90	25.00
Walter Faxon (9.3) Considered by many the best pink peony; petals soft coral-pink, lighter at tips and deeper at base; an ex- cellent show peony, midseason -----	4.00	35.00

SPRING BULBS

CALADIUM (Elephant Ear)	Per10	Per100
Esulentum, 7-9 inch circumference -----	.45	4.00
CANNAS		
Ambassador. Brilliant red, bronze foliage, 4½'-----	.60	5.00
City of Portland. Light salmon, green foliage, 4 feet-----	.60	5.00
Eureka. The only white canna, green foliage, 3½'-----	.60	5.00
Florence Vaughan. Yellow dotted crimson, green foliage, 4'-----	.45	4.00
Hungaria. Clear rose-pink, green foliage, 3½'-----	.45	4.00
King Humbert. Velvety orange-scarlet flower, bronze foliage, 4'-----	.45	4.00
King Midas. Yellow flowers, green foliage, dwarf grower -----	.50	4.50
Louisiana. Brilliant red, green foliage, 6'-----	.45	4.00
President. Glowing crimson, green foliage, 4'-----	.45	4.00
Richard Wallace. Canary-yellow, green foliage, 4 feet-----	.45	4.00
Statue of Liberty. Large stately trusses of fiery red blooms, bronze foliage, 6'-----	.45	4.00
Venus. Rosy-pink with creamy yellow border, 4'-----	.45	4.00
Winters Colossal. Large scarlet flowers, green foliage, 5'-----	.45	4.00
Wyoming. Flowers, rich orange; bronze foliage, 6'-----	.45	4.00
CINNAMON VINE (Dioscorea batatus) Heart shaped leaves, fragrant white flowers, grows very rapidly. 4 to 6 inch tubers -----	.70	6.00
DAHLIAS, BALL OR SHOW TYPE		
A. D. Livoni. Warm rose-pink perfect flowers, quilled petals----	.85	7.00
Bonnie Blue. Near blue color, perfect form, many blossoms----	.70	6.00
Maude Adams. White with lavender tips, perfect stems, early--	.85	7.00
Mrs. C. D. Anderson. Crimson-mauve, long wiry stems, large round flowers -----	.85	7.00
Red Chief. Bright red -----	.70	6.00
Storm King. Good free-flowering white, perfectly quilled -----	.70	6.00
White Swan. Fully double, profuse bloomer -----	.70	6.00
Yellow Duke. Full quilled blooms of primrose-yellow, long stems	.85	7.00

Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.

SPRING BULBS (Continued)

DAHLIAS, DECORATIVE TYPE		Per10	Per100
Jane Cowl.	Bronzy-buff, apricot orange center, immense flowers	.95	8.00
Jean Kerr.	Pure white blooms carried gracefully on long stems	.95	8.00
Jersey's Beauty.	Clear pink, tall growing, large	1.20	10.00
Laura Morris.	Best large deep yellow	1.20	10.00
Mrs. Carl Salbach.	Mallow-pink, long stiff stems, fairly large	.85	7.00
Mrs. I de Ver Warner.	Glowing pink, very large flowers, most popular	.95	8.00
Pride of California.	Crimson-red with dark center	1.20	10.00
Queen Mary.	Rose-pink flowers	.85	7.00
Sagamore.	Apricot buff, strong stems, good keeping qualities	.95	8.00
White King.	Pure white, perfect form, good cut flower	.95	8.00
Yellow Colosse.	Solid primrose-yellow, large, liberal producer	.85	7.00
Mixed.	No. 2 grade	.35	2.50
DAHLIAS, By Color, Red, White, Pink, Yellow, and Lavender			
No. 1 grade		.45	4.00
GALTONIA (Hyacinthus candicans) Summer-flowering Hyacinth.			
Graceful white flowers on stems 2 to 3 feet high. Plant in spring, blooms all summer. No. 1		.40	3.50
GLADIOLI (Prices per 100)		No.1	No.2
Albatross.	Tall grower, pure white, extra good commercial variety	2.00	1.75
Alice Tiplady.	Pure orange, large size blooms; plant not tall, but spikes are of normal length	1.25	1.00
Annie Laurie.	Apple-blossom pink; flowers arranged compactly on stem; desirable florist variety	1.25	1.00
Bagdad.	Smoky old rose, late variety	1.25	1.00
Betty Nuthall.	Late grower, tall, pinkish-orange	1.00	.80
Brightside.	Orange and yellow	1.25	1.00
Cardinal Manning.	Clear red, good size flower	1.25	1.00
Dr. F. E. Bennett	Bright vermilion-red, tall grower, free bloomer; excellent cut flower variety	1.75	1.50
Early Dawn.	Large salmon-pink. Early bloomer	1.25	1.00
Flaming Sword.	Vermilion-red, florets of medium size, rather tall grower, easy to cut	1.25	1.00
Giant Nymph.	Large, clear pink. Flowers and plant both are very robust and large in size, rather late	1.25	1.00
Gold Eagle.	Pure golden-yellow, early variety, florets of medium size	1.25	1.00
Helga.	Salmon-pink, medium early; florets of medium size, good color	1.00	.80
Joe Coleman.	Rather dwarf grower, flowers of fairly good size, rose-red color	1.25	1.00
Los Angeles.	Geranium-pink, late blooming and at its best in cool weather	1.00	.80
Maid of Orleans.	Creamy-white; one of the finest cut flower varieties, tall grower with strong stem	1.75	1.50
Margaret Fulton.	Coral pink, well arranged flowers of more than average size; very good cut flower variety	1.25	1.00
Marnia.	Clear orange, fairly good size flower and quite tall grower; midseason to late	1.25	1.00
Minuet.	Finest pure lavender. Always in demand as a cut flower and commands the highest price	2.00	1.75
1910 Rose.	Rose-pink, early bloomer	1.25	1.00
Peace.	Large late white with a magenta blotch in the throat, tall grower	1.25	1.00
Picardy.	Tall grower, large salmon-pink flower. More demand for this variety than for any other	1.25	1.00
Pride of Wanakah.	Large, rose-pink, tall grower	1.25	1.00
Queen of Bremen.	Very attractive orchid pink. Midseason	1.25	1.00
Sunshine Girl.	Salmon-pink. Tall grower and very good for cut flowers	1.25	1.00
Wasaga.	Ruffled buff Very large	1.25	1.00
MADEIRA VINE (Boussingaultia baselloides)		Per10	Per100
Extra large roots		.35	3.00
TUBEROSES. 4 to 6 inch bulbs.			
Dwarf Pearl.	Double white flowers, dwarf plant	.30	2.50
Mexican.	Single white, fragrant, Aug., Sept.	.30	2.50

LILIES

Sizes given are circumferences

	Per10	Per100
Auratum (Goldband Lily) White dotted crimson; gold band through center of each petal. 6-7 inches -----	1.45	12.00
Philippinensis. Long slender and graceful wide-mouthed trumpets 6 to 10 inches long, pure white with slightly reddish-brown markings outside. Grassy foliage, hardy and fragrant. 5-6 inches, early blooming type -----	1.20	10.00
Regal (Royal Lily) White, suffused with pink and yellow, fragrant. September delivery. 5-6 inches -----	1.20	10.00
Speciosum rubrum. Deep rose spotted with crimson, white margin. 6-7 inches -----	1.45	12.00
Tigrinum, Double (Tiger Lily) Orange-red, spotted purple, double. 4-5 inches -----	.95	8.00

SHADE TREE SEEDLINGS

	Per100	Per1000
ASH, GREEN (<i>Fraxinus lanceolata</i>)		
18-24 inches -----	1.00	9.00
12-18 inches -----	.70	6.00
6-12 inches -----	.45	4.00
CATALPA SPECIOSA (Western Catalpa)		
2-3 feet -----	1.40	12.00
18-24 inches -----	1.60	8.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
ELM, AMERICAN (<i>Ulmus americana</i>)		
4-5 feet -----	3.00	25.00
3-4 feet -----	1.75	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.80	7.00
12-18 inches -----	.60	5.00
6-12 inches -----	.35	3.00
ELM, CHINESE (<i>Ulmus pumila</i>)		
4-5 feet -----	3.50	30.00
3-4 feet -----	2.00	18.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.80	7.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
HACKBERRY (<i>Celtis occidentalis</i>)		
3-4 feet -----	3.00	25.00
2-3 feet -----	2.50	20.00
18-24 inches -----	1.80	15.00
12-18 inches -----	1.20	10.00
6-12 inches -----	.70	6.00
LOCUST, BLACK (<i>Robinia pseudoacacia</i>)		
5-6 feet -----	3.00	25.00
4-5 feet -----	2.50	20.00
3-4 feet -----	1.75	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.90	7.00
12-18 inches -----	.60	5.00
6-12 inches -----	.40	3.00
LOCUST, HONEY (<i>Gleditsia triacanthos</i>)		
6-12 inches -----	.45	4.00
MAPLE, SILVER LEAF or SOFT (<i>Acer dasycarpum</i>)		
2-3 feet -----	1.65	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.00

SHADE TREE SEEDLINGS (Continued)

		Per100	Per1000
MULBERRY RUSSIAN (<i>Morus alba tatarica</i>)			
3-4 feet	-----	1.65	14.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	1.00	8.00
12-18 inches	-----	.60	5.00
OAK, BUR (<i>Quercus macrocarpa</i>)			
18-24 inches	-----	6.00	50.00
12-18 inches	-----	4.00	35.00
6-12 inches	-----	2.50	20.00
OAK, PIN (<i>Quercus palustris</i>)			
2-3 feet	-----	8.50	70.00
18-24 inches	-----	6.00	50.00
12-18 inches	-----	4.00	35.00
6-12 inches	-----	2.50	20.00
OAK, RED (<i>Quercus rubra</i>)			
2-3 feet	-----	8.50	70.00
18-24 inches	-----	6.00	50.00
12-18 inches	-----	4.00	35.00
6-12 inches	-----	2.50	20.00
OAK, SCARLET (<i>Quercus coccinea</i>)			
18-24 inches	-----	6.00	50.00
12-18 inches	-----	4.00	35.00
6-12 inches	-----	2.50	20.00
OLIVE, RUSSIAN (<i>Elaeagnus angustifolia</i>)			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.45	12.00
6-12 inches	-----	.95	8.00
OSAGE ORANGE (<i>Maclura pomifera</i>)			
3-4 feet	-----	1.20	10.00
2-3 feet	-----	.80	7.00
18-24 inches	-----	.60	5.00
12-18 inches	-----	.40	3.50
6-12 inches	-----	.35	2.50
PERSIMMON AMERICAN (<i>Diospyros virginiana</i>)			
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.90	16.00
6-12 inches	-----	1.40	12.00
POPLAR LOMBARDY (One year from cuttings)			
5-6 feet, partly branched	-----	7.00	60.00
4-5 feet, partly branched	-----	5.50	45.00
3-4 feet, partly branched	-----	4.00	35.00
REDBUD (<i>Cercis canadensis</i>)			
3-4 feet	-----	7.00	60.00
12-18 inches	-----	2.50	20.00
WALNUT, BLACK (<i>Juglans nigra</i>)			
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.90	16.00
6-12 inches	-----	1.40	12.00

FRUIT TREE SEEDLINGS

		Per100	Per1000
APPLE SEEDLINGS Kansas grown			
No. 1, 3-16 inch and up, branched	-----	1.40	12.00
No. 1, 3-16 inch and up, straight	-----	1.20	10.00
No. 2, 2-16 to 3-16 inch, branched	-----	1.00	8.00
No. 2, 2-16 to 3-16 inch, straight	-----	.80	7.00
No. 3, about 2-16; too small to graft	-----	.80	7.00
Special Stub Grade, 3-16 inch and up	-----	.50	3.50
APPLE SEEDLINGS Pacific-Coast grown			
¼ inch and up, straight, heavy	-----	1.65	14.00
No.1, 3-16 to ¼ inch, branched	-----	1.65	14.00
No. 1, 3-16 to ¼ inch, straight	-----	1.40	12.00
No. 2, 2-16 to 3-16 inch, branched	-----	1.00	9.00
No. 2, 2-16 to 3-16 inch, straight	-----	1.00	9.00
Special stub grade, 3-16 inch and up	-----	1.00	9.00

FRUIT TREE SEEDLINGS (Continued)

		Per100	Per1000
MAZZARD SEEDLINGS Pacific-Coast grown			
1/4 inch and up	-----	1.90	16.00
No. 1, 3-16 to 1/4 inch	-----	1.65	14.00
No. 2, 2-16 to 3-16 inch	-----	1.20	10.00
No. 3, about 2-16 inch	-----	.80	7.00
MYROBOLAN SEEDLINGS Pacific-Coast grown			
1/4 inch and up	-----	1.90	16.00
No. 1, 3-16 to 1/4 inch	-----	1.65	14.00
No. 2, 2-16 to 3-16 inch	-----	1.20	10.00
No. 3, about 2-16 inch	-----	.70	6.00
PEAR SEEDLINGS (Bartlett) Pacific-Coast grown			
1/4 inch and up, straight	-----	1.80	15.00
No. 1, 3-16 to 1/4 inch, branched	-----	1.90	16.00
No. 1, 3-16 to 1/4 inch, straight	-----	1.40	12.00
No. 2, 2-16 to 3-16 inch, branched	-----	1.20	10.00
No. 2, 2-16 to 3-16 inch, straight	-----	1.00	8.00
No. 3, about 2-16 inch	-----	.70	6.00
PLUM, NATIVE Kansas-grown			
1/4 inch and up	-----	1.80	15.00
No. 1, 3-16 inch and up	-----	1.60	13.00
No. 2, 2-16 to 3-16 inch	-----	1.00	9.00
No. 3, about 2-16 inch	-----	.70	6.00

LINING-OUT STOCK

Send for special list.

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail in making heights specified.

APPLES

	Per10	Per100	Per1000
2 year 11-16 inch and up, 4 1/2 feet and up	2.80	24.00	220.00
2 year 9-16 to 11-16 inch, 4 feet and up	2.20	19.00	160.00
2 year 7-16 to 9-16 inch, 3 feet and up	1.70	14.00	126.00
2 year 5-16 to 7-16 inch, 2 feet and up	1.20	10.00	80.00
2-3 feet	.90	7.00	---
1 inch and up, 5 feet and up (varieties starred *)	3.50	30.00	---

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow
 Baldwin, W. C. red, large
 Ben Davis, W. C. red
 Coopers Early White, S. H. yellow
 *Cortland, W. C. red
 Delicious, W. C. H. red
 Delicious Dark Red, W. C. H. red
 *Delicious, Yellow, W. C. yellow
 Dolgo Crab, F. H. red
 Duchess, S. H. yellow to red
 Duchess, Red, S. H. red
 Early Harvest, S. H. yellow
 Fameuse, F. H. red
 *Golden Sweet, S. H. yellow
 *Golden Winesap, W. H. red and yellow
 Grimes Golden, W. C. yellow
 Haralson, W. C. H. red
 Hyslop Crab, F. C. red
 John's Crab, F. H. red
 Jonathan, W. C. H. red
 *Jonathan, Dark Red, W. C. H. red
 Kendall, W. C. red
 Lodi, S. C. H. yellow

Maiden Blush, F. H. yellow and red
 *Mammoth Black Twig, W. C. red
 McIntosh, W. C. red
 McIntosh Dark Red, W. C. red
 *McIntosh Early, S. C. H. red
 Northern Spy, W. C. red and yellow
 *Northern Spy Red, W. C. red
 *Orleans, W. C. red
 Red June, S. H. red
 Rhode Island Greening, W. C. H. green
 Rome Beauty, W. C. red
 Rome Beauty, Red, W. C. red
 Stayman, Red, W. C. red
 Stayman Winesap, W. C. red
 Tolman Sweet, W. C. yellow
 Transcendent Crab, S. H. red
 *Turley, W. C. red
 Wealthy, F. C. red
 Whitney Crab, F. H. yellow and red
 Winter Banana, W. C. H. yellow
 *Winesap, W. C. red
 Yellow Transparent, S. H. yellow, early
 York Imperial, W. C. red

Varieties starred () are available in 1 inch trees

FRUIT TREES (Continued)

CHERRIES—Sour

(Heights given are for 2 year trees; one year tree will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB

	Per10	Per100	Per1000
1 inch and up, 5 feet and up -----	4.50	40.00	---
11-16 inch and up, 4 feet and up -----	4.30	38.50	350.00
9-16 to 11-16 inch, 3½ feet and up -----	3.50	31.00	280.00
7-16 to 9-16 inch, 3 feet and up -----	2.60	22.50	200.00

Early Richmond, dark red, early

Montmorency, dark red, midseason

PEARS—Standard

TWO YEARS

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	3.20	28.00	250.00
9-16 to 11-16 inch, 4 feet and up -----	2.60	22.50	200.00
7-16 to 9-16 inch, 3 feet and up -----	2.10	18.00	150.00
5-16 to 7-16 inch, 2 feet and up -----	1.40	12.00	100.00

Bartlett, September, most popular

Beurre d'Anjou, November, large

Clapp Favorite, August, large, good

Conklin, an improved Kieffer

Douglas, September, new, desirable

Duchess, September, very large fruit

Flemish Beauty, September, fruitful

Garber, September, very hardy

Kieffer, October, excellent for cooking

Lincoln, Aug. Sept., good quality

Patten, August, large, luscious

Seckel, September, highest quality

Wilder, August, good quality.

PEARS—One Year Whips

	Per10	Per100	Per1000
3-4 feet -----	1.70	14.00	120.00
2-3 feet -----	1.45	12.00	100.00

Bartlett

Clapp Favorite

Douglas

Duchess

Flemish Beauty

Garber

Kieffer

Lincoln

Seckel

PEARS—Dwarf

TWO YEARS

	Per10	Per100
¾ inch and up -----	3.20	28.00
½ to ¾ inch -----	2.50	22.00
¼ to ½ inch -----	1.90	16.00

Bartlett

Duchess

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	1.80	15.00	130.00
9-16 to 11-16 inch, 4 feet and up -----	1.50	13.00	110.00
7-16 to 9-16 inch, 3 feet and up -----	1.20	10.00	90.00
5-16 to 7-16 inch, 2 feet and up -----	1.00	8.00	70.00
2-3 feet -----	.70	6.00	50.00

Belle of Georgia, white midseason, free

Carman, white, early, free

Champion, white, midseason, free

Chinese Cling, white, late

Crawford Early, yellow, free

Crawford Late, yellow, free

Delicious, white, early, free

Early Wheeler, white, early cling

Elberta, yellow, midseason, free

Elberta Early, yellow, midseason

Golden Jubilee, yellow, early, free

Halehaven, yellow, early, free

Heath Cling, white, late

Indian Blood, red, late, cling

J. H. Hale, yellow, midseason, free

Marquette, yellow, early, hardy

Mayflower, white, early, cling

Oriole, yellow, early, free

Polly, white, midseason, free

Red Bird Cling, white, early

Rochester, yellow, midseason, free

Salberta, yellow, late, free

South Haven, yellow, early

Valiant, yellow, midsummer, free

Vedette, yellow, early, free

APRICOTS

ONE YEAR

	Per10	Per100
9-16 to 11-16 inch, 4 feet and up -----	3.50	30.00
7-16 to 9-16 inch, 3 feet and up -----	2.50	22.00
5-16 to 7-16 inch, 2 feet and up -----	1.90	16.00

Big Boy, yellow, large, prolific

Chinese Red, large, bright red superb quality, midseason

Early Golden, yellow, good quality

Moorpark, orange, best quality

Royal, yellow, midseason, large

Superb, hardy Russian variety

FRUIT TREES (Continued)

NECTARINES

	Per10	Per100
9-16 to 11-16 inch, 4 feet and up -----	3.50	30.00
7-16 to 9-16 inch, 3 feet and up -----	2.50	22.00
5-16 to 7-16 inch, 2 feet and up -----	1.90	16.00

Boston, large yellow, midseason
Goldmine, dark red, freestone, best
 quality, early

Gold, solid golden-yellow, good
Red Roman, large, white, late
Quetta, green and red, large

PLUMS

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	3.20	28.00	250.00
9-16 to 11-16 inch, 4 feet and up -----	2.60	22.50	200.00
7-16 to 9-16 inch, 3½ feet and up -----	2.10	18.00	150.00
5-16 to 7-16 inch, 2 feet and up -----	1.50	12.00	100.00

AMERICANA

America, red and yellow, early
Gold, yellow, turning to red

Omaha, light red, midseason
Wild Goose, bright red, very early

CHERRY-PLUM HYBRID

Compass, red, bears very young

Oka, red

HANSEN HYBRID

Hanska, bright red, bears early
Opata, purplish red, early

Sapa, dark purple, very early
Waneta, large, red

JAPAN

Abundance, dark red, early
Burbank, dark red, early
Red June, garnet-red, early

Shiro, yellow, very early
Wickson, red, early-midseason

PLUMS

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	4.00	35.00
9-16 to 11-16 inch, 4 feet and up -----	3.20	28.00
7-16 to 9-16 inch, 3 feet and up -----	2.50	22.00
5-16 to 7-16 inch, 2 feet and up -----	1.90	16.00

German Prune
Italian Prune
Lombard

Reine Claude
Shropshire, Damson
Stanley

SMALL FRUITS

GRAPES

	Per100	Per1000
Agawam , Large, dark, purplish red, midseason		
2 year, No. 1 -----	7.00	60.00
1 year, No. 1, or 2 year, No. 2 -----	4.50	40.00
Brighton , Large, light red, midseason, sweet		
2 year, No. 1 -----	7.50	65.00
1 year, No. 1, or 2 year, No. 2 -----	5.50	45.00
Caco , Large, red, high quality, hardy, prolific, early		
2 year, No. 1 -----	10.00	90.00
1 year, No. 1, or 2 year, No. 2 -----	7.50	65.00
Catawba , Purplish red, late, sweet and rich		
2 year, No. 1 -----	7.50	65.00
1 year, No. 1, or 2 year, No. 2 -----	5.50	45.00
Concord , Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1 -----	6.00	50.00
1 year, No. 1, or 2 year, No. 2 -----	4.00	35.00
2 year, No. 3 -----	1.50	12.50
Delaware , Light red, early, best quality, popular		
2 year, No. 1 -----	9.00	75.00
1 year, No. 1, or 2 year No. 2 -----	6.00	50.00

SMALL FRUITS (Continued)

GRAPES (Continued)

	Per100	Per1000
Diamond. Green tinged yellow, high quality, early		
2 year, No. 1 -----	7.00	60.00
1 year, No. 1, or 2 year, No. 2 -----	4.50	40.00
Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
2 year, No. 1 -----	7.50	65.00
1 year, No. 1, or 2 year, No. 2 -----	5.50	45.00
Golden Muscat (New) Superior quality dessert grape. Rich golden yellow when ripe.		
1 year, No. 1 -----	17.50	150.00
1 year, No. 2 -----	12.00	100.00
1 year, No. 3 -----	7.00	60.00
Moore Early. Large, black, early, best early commercial		
2 year, No. 1 -----	7.50	65.00
1 year, No. 1, or 2 year, No. 2 -----	5.50	45.00
Niagara. Large, yellowish green, midseason		
2 year, No. 1 -----	7.00	60.00
1 year, No. 1, or 2 year, No. 2 -----	4.50	40.00
2 year, No. 3 -----	2.00	17.50
Worden. Large, dark purplish black, early, sweet and mild		
2 year, No. 1 -----	7.00	60.00
1 year, No. 1, or 2 year, No. 2 -----	4.50	40.00

GOOSEBERRIES

	Per10	Per100
Carrie. Purplish-red, midseason, very hardy		
2 year, No. 1 -----	1.20	10.00
2 year, No. 2 -----	.85	7.00
Downing. Pale green, midseason, very productive		
2 year, No. 2 -----	.85	7.00
Glendale (New) Developed especially for growing in the south where other varieties of gooseberries do not thrive. Medium-sized red berries; productive.		
2 year, No. 1 -----	1.20	10.00
2 year, No. 2 -----	.85	7.00
Houghton. Small pale red, midseason, sweet		
2 year, No. 1 -----	1.20	10.00
2 year, No. 2 -----	.85	7.00
Oregon Champion. Green tinged red, midseason, very good		
2 year, No. 1 -----	1.20	10.00
1 year, No. 1 -----	.85	7.00
Pearl. Similar to Downing but with larger fruits		
2 year, No. 2 -----	.85	7.00

CURRANTS

	Per10	Per100
Cherry. Dark red, early, large berry, good quality		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Fays Prolific. Dark red, early, midseason, large, very good		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Perfection. Large, red, midseason, best quality		
2 year, No. 1 -----	.95	8.00
2 year, No. 2 -----	.70	6.00
White Grape. White, very large clusters and berries		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Wilder. Dark red, late, good quality		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00

RASPBERRIES

	Per100	Per1000
Chief. (New) Early, large, red; No. 1 suckers -----	2.15	18.00
Cumberland. Black, midseason, sweet, rich; No. 1 tips -----	1.90	16.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers -----	2.00	18.00
Indian Summer. A superior new variety of red everbearing raspberry.		
No. 1 suckers -----	2.50	20.00

SMALL FRUITS (Continued)**RASPBERRIES (Continued)**

	Per100	Per1000
Latham. Red, very large, long season; No. 1 suckers -----	2.15	18.00
New Logan (New) Very large, black, juicy and sweet		
No. 1 tips -----	2.00	17.00
Sodus. A new purple raspberry claimed to be highly productive		
No. 1 suckers -----	2.15	18.00
St. Regis. Bright red, long fruiting season; No. 1 suckers -----	2.15	18.00
Taylor (New) Bright red, giant size, non-crumbling, productive, ripens one week earlier than Latham		
No. 1 suckers -----	2.15	18.00

BLACKBERRIES**(Root-Cutting Plants)**

	Per100	Per1000
Early Harvest. Very early, long season; No 1 -----	50.00 per 5000	1.40 12.00
" " No. 2 -----	40.00 per 5000	1.10 9.00
Eldorado. Midseason, hardy, highest quality; No. 1 -----		1.90 16.00
" " No. 2 -----		1.20 10.00

STRAWBERRIES

	Per100	Per1000
Aroma. Junebearing -----	.60	5.00
Blakemore. Junebearing -----	.45	4.00
Gem. Everbearing -----	1.20	10.00
Mastodon. Everbearing -----	1.20	10.00
Senator Dunlap. Junebearing -----	.45	4.00

DEWBERRIES

	Per100	Per1000
Boysenberry. (New) Similar to Youngberry but said to be an improvement, No. 1 tips -----	3.00	25.00
Dewberry, Lucretia. Vigorous and productive; No. 1 tips -----	1.75	15.00
Youngberry. (New) Large, rich red, juicy and sweet, No. 1 tips -----	2.00	18.00

GARDEN ROOTS

	Per100	Per1000
ASPARAGUS, Conovers Colossal and Washington		
2 year roots -----	1.00	9.00
1 year roots -----	.70	6.00

PARADISE ASPARAGUS**(Introducers' description)**

Sensational NEW, early maturing variety. Produces normal crop ONE YEAR EARLIER than other varieties and produces heavier throughout its life. Large, crisp, tender stalks with exceptionally fine, mild flavor. Only six or eight stalks required to the pound. Ideally suited for freezing, the superior taste being retained after freezing for the market. Is as strongly rust resistant as the Martha Washington variety. A new, better variety that will take the country by storm. An excellent variety for home gardens, commercial growers and shippers

	Per100	Per1000
2 year roots -----	1.80	15.00
1 year roots -----	1.20	10.00

HERBS, CULINARY (See under Perennials)**HORSERADISH, White Bohemian**

Root cuttings -----	1.20	10.00
Crowns -----	3.50	30.00

RHUBARB, Victoria

Whole roots, 2 inches and up -----	4.50	40.00
Whole roots, 1½ to 2 inches -----	3.50	30.00
Whole roots, 1 to 1½ inch -----	2.50	22.00
Whole roots, ¾ to 1 inch -----	1.90	16.00
Whole roots, ½ to ¾ inch -----	1.40	12.00

"Home Garden" Perennials

Individually packaged

All orders packed fresh same day shipped.



Individual Cartons. This is the finest perennial package on the market. Only strong field-grown plants are used. Each plant is packed individually by a **special process** which we have developed. This insures uniformity of package and protects the vitality of the plants. Pure peat moss is pressed around the roots of the plants and held in place by waterproof paper. No other packing material is known that will hold moisture for as long a period as peat moss.

The plants are packed in big individual cartons, printed in three bright, snappy colors (green, red and black on white background) and on each box is a full color picture of the perennial. Complete planting instructions are printed on every carton. These cartons measure $2\frac{1}{2} \times 2\frac{1}{2} \times 6$ inches and have circular openings in the top which permit the plant to make new growth right on the counter. A little new growth is evidence of vitality and makes the sale easier.

Because each plant is packed individually and carries its own colored picture, you can display a larger number of varieties on a small counter space. These cartons have been designed for eye-appeal. They make a mighty attractive display on the counter.

All our perennials are shipped in specially designed ventilated cartons

Send for Special Price List.

PACKAGED NURSERY STOCK

For "Cash and Carry" Sales

For many years the Willis Nurseries have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

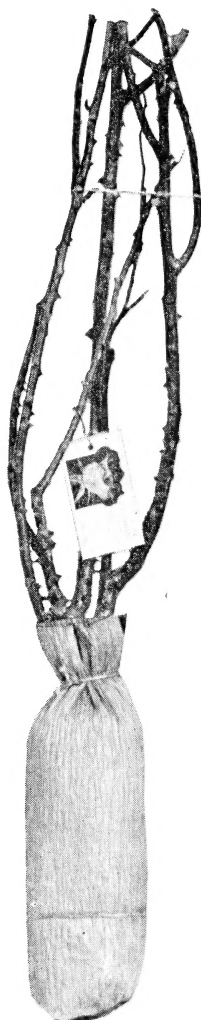
We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

Let us help you cash in on new profit.

Every plant is wrapped in heavy water-proof crinkle-kraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

Let us help you work out the best assortment for your trade.

- **Roses**
- **Shrubs**
- **Hedge Plants**
- **Vines**
- **Shade Trees**
- **Fruit Trees**
- **Small Fruits**



SEND FOR SPECIAL LIST

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

BOOKS. Send for complete catalogue of Horticultural Books.

Books of Perennials, Alfred C. Hottes, 280 pp., 103 ill., cloth, ppd.	2.15
Commercial Floriculture, Fritz Bahr, 616 pp., 327 ill., fabrikoid	5.50
Landscaping the Home Grounds, L. W. Ramsey, 170 pp., 175 ill., ppd.	2.00
Nursery Manual, L. H. Bailey, 456 pp., ill., cloth, ppd.	3.50
Book of Bulbs, F. F. Rockwell, 264 pp., 187 ill., cloth, ppd.	2.50
Roses, F. F. Rockwell, 88 pp., 74 ill., cloth, ppd.	1.25
Rock Gardens, F. F. Rockwell, 86 pp., 31 ill., cloth, ppd.	1.25

CALIPERS, Tree, measures fraction of inch, millimeters, each..... .60

CATALOGUE Plate Book, 48 pages, 95 plates, 82 in colors40 |

CLOVERSET POTS for roses and shrubs, packed 100 in carton, per 100 4.50 |

GRAFTING TAPE, 60 yard roll $\frac{1}{2}$ inch wide
Per roll (postage extra)40
Per 10 rolls (postage extra) 3.50

GRAFTING THREAD. One tube will wrap 2500 grafts.
Unwaxed, per tube35
Waxed, per tube60

GRAFTING WAX. Our own make, per pound, postage extra..... .75

KNIVES, Budding, stationary handle, postpaid75

KNIVES, Finger ring for cutting twine, each, postpaid..... .35

KNIVES, Grafting, stationary handle, each, postpaid75

KNIVES, Pruning, stationary handle, each, postpaid 1.00

LABELS, Pot, Wooden, $\frac{5}{8}$ inch wide.

	Packed in Carton	Plain Per 1000	Painted Per 1000
4 inch	1000	1.75	2.20
5 inch	1000	1.95	2.40
6 inch	1000	2.20	2.65
8 inch	500	2.65	3.20
10 inch	500	3.25	4.00
12 inch	500	4.10	5.00

MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale..... 1.00

PENCILS, Weatherproof, for labels and tags, per dozen, postpaid 1.00

PLATEBOOK, Convenient size 7"x9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd. 1.00

SHINGLETOW, Cedar, in bales, about 100 lbs, per bale 1.00

Standard Boxing Charges

30x30x12 ----\$5.25	24x24x10 ----\$3.75	20x20x8 ----\$2.85
30x30x10 ---- 4.50	24x24x8 ---- 3.25	20x20x6 ---- 2.25
30x30x8 ---- 3.75	24x24x6 ---- 2.75	16x16x10 ---- 2.65
24x30x10 ---- 3.75	20x20x12 ---- 3.75	16x16x8 ---- 2.15
24x24x12 ---- 4.50	20x20x10 ---- 3.15	16x16x6 ---- 2.00

Corrugated Boxes

24x15x18 ----\$.50	23x11 $\frac{1}{2}$ x7 $\frac{1}{2}$ - .30	17 $\frac{1}{2}$ x4 $\frac{1}{2}$ x7 $\frac{1}{2}$ - .20
23x16 $\frac{1}{2}$ x7 $\frac{1}{2}$ - .35	13 $\frac{1}{2}$ x11 $\frac{1}{2}$ x9 - .25	

INDEX

Almond, Flowering	1	Ivy	26-27
Althea	1	Jujube	14
Apples	38	Junipers	18-19-20-21
Apricots	39	Kerria	6
Arbors Vitae	22	Lilac	6-7
Artemisia	2-29	Lilies	36
Ash	12-36	Locust	15-36
Asparagus	42	Mahonia	22
Asters, Hardy	29	Maple	15-36
Barberry	2-11	Mock Orange	7
Beauty Bush	2	Moss Locust	7-16
Birch	12	Mountain Ash	15
Bittersweet	27	Mulberry	15-37
Blackberries	42	Nectarines	40
Bleeding Heart	30	Oak	15-37
Boysenberries	42	Olives, Russian	4-37
Bulbs, Spring	34	Osage Orange	37
Butterfly Bush	3	Peach, Flowering	16
Caladium	34	Peach, Fruiting	39
Cannas	34	Pears	39
Carnations	30	Peonies	33-34
Catalpa	13-36	Perennials	28
Cherry, Flowering	13	Persimmon	16-37
Cherry, Fruiting	39	Philadelphus	7
Chrysanthemums	29	Philox	31-32
Clematis	27	Pines	21
Cloverset Pots	26	Pinks	29-30
Coralberry	8	Plums, Flowering	7-8
Cornus	3-4	Plums, Fruiting	40
Cotoneaster	4	Poplar	16-37
Crab, Flowering	13	Privet	11
Crab, Fruiting	38	Prunus, Ornamental	7-8
Crapemyrtle	4	Purple Fringe	8
Currant, Flowering	8	Pyracantha	22
Currant, Fruiting	41	Quince, Flowering	4
Cypress, Bald	12	Raspberries	41-42
Dahlias	34-35	Redbud	16-37
Delphinium	29	Redcedar	20
Desmodium	4	Rhubarb	42
Deutzia	4	Rose Acacia	7-16
Dewberries	42	Roses	23
Dianthus	29-30	Russian Olive	4-37
Dogwood	3-4	Sedum	33
Elaeagnus	4-37	Shade Trees	12
Elder	5	Shade Tree Seedlings	36
Elm	13-14-36	Shrubs	1
Euonymus	5-22	Small Fruits	40
Evergreens Broadleaf	22	Snowball	10
" Coniferous	18	Snowberry	8
Forsythia	5	Sophora	16
Fruit Trees	38	Spirea	9-12
Fruit Tree Seedlings	37	Strawberries	42
Garden Roots	33-42	Sumac	9
Gladioli	35	Sweet Williams	29-30
Gooseberries	41	Sycamore	17
Grapes	40-41	Tamarix	10-12
Grasses	30	Tenerium	22-33
Gypsophila	30	Thorn	17
Hackberry	14-36	Tuliptree	17
Hedge Plants	11-12	Viburnum	10
Helianthus	30	Vinca	28-33
Hemerocallis	30	Vines	26
Herbs, Culinary	33	Violets	33
Honeylocust	14-36	Vitex	10
Honeysuckle Bush	5-6-11	Walnuts	17-37
" GOLDFLAME	1	Weigela	10
" Vines	27-28	Willow	10-11-17-18
Horseradish	42	Wisteria	28
Hydrangea	6	Youngberries	42
Iris	31	Yucca	33